

**K-8
GRADE**

Enterprise

Course Catalog
2026 - 2027 School Year

#BrickByBrick

Learning Labs Mission & Vision Statement

We offer homeschool families a variety of unique, year-long classes to enrich their educational experience. Our classes incorporate academics and the arts to inspire individual interests and passions. Our nurturing staff partners with parents to support educational progress in a safe environment that encourages positive social development.

Curriculum Key



After each of our class descriptions, you will see a KEY like this:

All of our classes have elective content, and many include core content. See the explanation below to help you choose classes for your child.

E - Covers **ELA CORE** Requirements

e - Supplements **ELA AT HOME** Curriculum

M - Covers **MATH CORE** Requirements

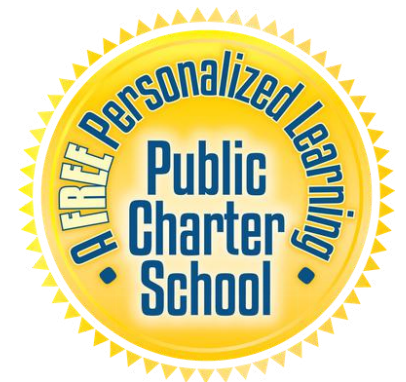
m - Supplements **MATH AT HOME** Curriculum

S - Covers **SCIENCE CORE** Requirements

s - Supplements **SCIENCE AT HOME** Curriculum

SS - Covers **SOCIAL STUDIES CORE** Requirements

ss - Supplements **SOCIAL STUDIES AT HOME** Curriculum



Learning Labs Policies

When you enroll your child in a Learning Labs class, you will be asked to agree to the following:

[Learning Labs Parent Agreement](#)

*Please read thoroughly before signing up for any classes.

Please see the [Student & Parent Handbook](#) for information about:

Cell Phone Use- Page 42

Dress Code Policy- Pages 42 & 43

Internet Use Policy- Page 44

Student Behavior Expectations and Discipline- Page 46

Student Support (Counseling & Special Education)- Pages 48-51

Parent Involvement and Volunteering- Pages 112-113

Additional Helpful Links:

[Photo Release](#)

Enterprise [One Page Class Schedule & Descriptions](#)

[I CAN Math! Roles & Responsibilities](#)

[2026-27 Learning Labs Calendar](#)





Enterprise

Learning Lab Teachers



Rebecca Brown
Teacher



Diana Butler
Teacher



Diana Davis
Teacher



Amy DeLeeuw
Teacher



Karlee Dillow
Teacher



Jennifer Graham
Teacher



Julie Johnstone
Teacher



Gina Lopez
Teacher



Carrie Motluck
Teacher



Shahista Rasul
Teacher



Nikki Stevens
Teacher



TBD
Teacher

Enterprise

Learning Lab Staff



*April Jacoby
Principal*



*Lori Loucks
Homeschool & LL Director*



*Jessica Battle
Admin. Assistant*



*Terri May
Learning Labs Clerk*



*Breanna Astorga
Receptionist*



*Jennifer Hess
Site Facilitator*



*Maven Beldon
Campus Aide*



*Makayla Martinez
Campus Aide*



*Caleb Motluck
Campus Aide*



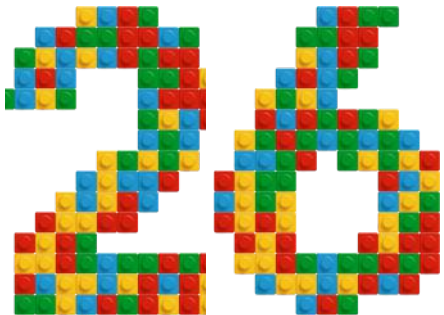
*Kaitlyn Johnstone
Instructional Aide*



*Alyssa Urrea
Instructional Aide*



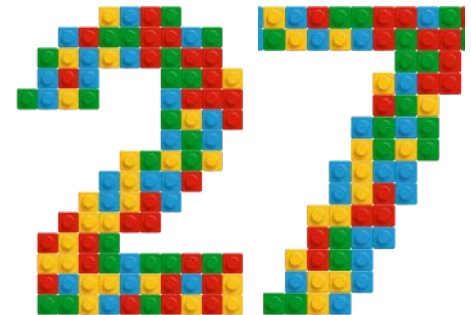
*Isabella Imperati
Programmatic Aide*



*Lucia Calderon Tafolla
Custodian*



*Kirsten Hess
Instructional Aide*



ENTERPRISE Learning Lab Information

Our Enterprise Learning Labs provide enrichment and core academic classes for K-8 Homeschool, Montessori Voyage, and Venture students. The Learning Labs help families connect with other independent-learning students to create a strong support system. Families enjoy the non-traditional choice of independent study while benefiting from time-honored school activities. Our Enterprise location participates in activities such as school pictures, open houses, kindergarten and 8th-grade promotions, as well as other fun school events. Through events, outreach, activities, and guest speakers, learning lab students use the community as the classroom throughout the year.

The Learning Labs schedule is full of classes that offer hands-on, engaging activities that make learning fun! Students can choose classes that cater to their passions and interests, and/or choose classes that meet specific academic goals.

Please continue through the pages of this book to see the class offerings and descriptions for the 2026 - 2027 school year.

***Venture and Montessori Voyage students are limited to one block per week.**

Classes are offered for K-8th grades on Tuesday & Thursday.

Morning Classes ~ 9:00 AM - 11:30 AM

Lunch ~ 11:30 AM - 12:00 PM

Afternoon classes ~ 12:00 PM - 2:30 PM

For more information or to register for classes, go to [Springs Marketplace](#) on your MySprings Apps page.



Located at:

27447 Enterprise Circle West
Temecula, CA 92590
(951) 225-7401

The Enterprise Learning Lab is run by Principal April Jacoby, who is responsible for safety, discipline, and the day-to-day operations at the student center. If you have specific questions about the school site, don't hesitate to contact the student center.

Learning Labs offerings and class schedules are created by our Homeschool Leadership team. For specific questions, you may contact:
Jessica Battle, Learning Labs
Administrative Assistant-
jessica.battle@springscs.org
Lori Loucks, K-8 Homeschool
Director- lori.loucks@springscs.org

Kindergarten Class Choices

TUESDAY 9:00 AM - 11:30 AM

**Bright Beginnings
AND
Curious Kids Club**

TUESDAY 12:00 PM - 2:30 PM

**Author Adventures
AND
Storybook Art Studio**

THURSDAY 9:00 AM - 11:30 AM

**Math Construction Crew
AND
Junior Zoologists**



THURSDAY 12:00 PM - 2:30 PM

**Ultimate Builders Lab
AND
Little Story Builders**

[Register in
Springs Marketplace](#)

**Kindergarten students have ONE OPTION in each block.
You may sign up for one or two 2.5-hour blocks per day.**

[One Page Schedule](#)



Kindergarten Tuesday AM Class Descriptions

Bright Beginnings

Start the day with positivity, connection, and learning! In this interactive morning meeting and SEL class, young learners build self-awareness, empathy, and social skills while practicing academic routines. Each session includes greetings, sharing, mindfulness exercises, and collaborative activities. Academic components include Sight Word of the Day, Problem of the Day, calendar activities (seasons, days, weather), and number/pattern discussions. Lessons also focus on emotions, kindness, teamwork, resilience, and self-confidence.

Projects--

- Daily Learning Journal: Students create a personalized journal to track feelings, solve math problems, and practice sight words, record calendar/weather observations, and reflect on social-emotional learning each day.
- Kindness Poster: Students create a poster highlighting acts of kindness, empathy, or teamwork.

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Curious Kids Club

In Curious Kids Club, young learners explore the world through age-appropriate news, science, and social studies articles from Scholastic News. Students develop reading comprehension, curiosity, and critical thinking skills while learning about current events, animals, nature, and people around the world. The class blends guided reading, discussions, and hands-on projects, helping students practice identifying key ideas, asking questions, and expressing their thoughts through writing, drawing, and presentations.

Projects--

- News Journal: Students summarize a favorite story from each issue with words or drawings.
- Current Events Collage: Create a visual display of interesting topics from the magazine, including animals, places, and people.

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Kindergarten Tuesday PM Class Descriptions



Author Adventures

Each month, students will explore books by a beloved children's author such as Eric Carle, Kevin Henkes, Jan Brett, Tomie DePaola, Ezra Jack Keats, and Mo Willems. Students will begin by learning about the author and their unique storytelling style. Each week, a new book will be read, with a focus on building vocabulary, comprehension, and basic grammar skills. Students will also complete simple writing activities, such as comparing two books or writing about their favorite story with supporting reasons.

Projects--

- Author Portfolio: Students' work from each author study will be collected into a yearlong portfolio to share with families.
- Character Retell Activity: Students retell a story using drawings or sequencing cards.
- Favorite Author Celebration: Students share their favorite author and book at the end of the year.

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Storybook Art Studio

In this creative companion class to Author Adventures, students bring beloved stories to life through hands-on art projects. Each month, students will create artwork inspired by the featured authors, exploring different artistic styles, techniques, and materials. As they listen to and reflect on stories, students will "build" their understanding through painting, drawing, collage, and mixed media projects. This class encourages creativity, imagination, and fine motor skill development while deepening connections to the books they read.

Projects--

- Author Art Portfolio: Students will collect their monthly artwork into a special portfolio showcasing different authors and artistic styles to share at the end of the year.
- Scene Builder Projects: Recreate a favorite scene from a story using drawing or mixed media.

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Kindergarten Thursday AM Class Descriptions



Math Construction Crew

In Math Construction Crew, students build essential math skills brick by brick through hands-on activities, games, and creative projects. Learners explore counting, addition, subtraction, number recognition, shapes, patterns, and problem-solving in fun, interactive ways. Students even use LEGO bricks to model math concepts, making learning visual, tactile, and fun. Students also practice math in real-world contexts like measuring, sorting, and organizing objects. By tackling math challenges with their peers, they build confidence and develop a strong foundation for future math concepts.

Projects--

- Pattern Towers: Create towers with repeating color or number patterns.
- Build a Story with Numbers: Create a short story or scene using numbers, patterns, or shapes in the design.
- Math Art Creations: Make mosaics or designs that represent patterns, symmetry, or fractions.
- LEGO City Budget Build: Students are given a set number of bricks and must “budget” and plan a small structure, practicing counting, addition, and simple problem-solving as they build.



Junior Zoologists

Junior Zoologists: In this exciting, hands-on science class, students explore the animal kingdom and discover what makes animals unique. Through interactive lessons, crafts, and simple investigations, students learn about habitats, life cycles, and animal characteristics while building curiosity and observation skills.

Projects--

- Create-a-Creature: Students design their own animal and explain its habitat, diet, and special adaptations.
- Life Cycle Wheel: Students build a visual model showing the life cycle of an animal.
- Animal Classification Chart: Students sort animals into groups (mammals, reptiles, birds, etc.) with pictures and key traits.



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Kindergarten Thursday PM Class Descriptions

Ultimate Builders Lab

In Ultimate Builders Lab, learners explore creativity, problem-solving, and teamwork through hands-on building with LEGO® bricks, Magna-Tiles, straw connectors, gears, and recycled materials. The class features rotating stations: a LEGO/Magna-Tiles design station, a straw connector engineering station, a gears and movement station, and a cardboard/recycled materials creation station. Students experiment with structured building, simple engineering, and open-ended creativity while developing fine motor skills, spatial awareness, and collaboration.

Projects--

- Vehicle Creations: Build moving cars, boats, or other vehicles using gears or wheels
- Fantasy World Builds: Create castles, space stations, or imaginary lands
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Little Story Builders

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1st - 2nd Grade Tuesday AM Class Choices

Art Explorers: Creating Through Earth's Environments
AND
Music Makers: Rhythm & Fun

Math Construction Crew
AND
Junior Zoologists

Reading Detectives: Crack the Case!
AND
Curious Kids Club



[Register in
Springs Marketplace](#)

You may sign up for one or two 2.5-hour blocks per day.

[One Page Schedule](#)



1st - 2nd Grade Tuesday AM Class Descriptions

Art Explorers: Creating Through Earth's Environments

In Art Explorers, young artists will journey across Earth's amazing environments while discovering the joy of creating with different art supplies! From colorful forests to icy polar lands, students will explore how artists use a variety of materials—like paint, pastels, clay, and collage—to express their ideas. This hands-on class encourages creativity, builds foundational art skills, and helps students grow in confidence as they experiment, imagine, and create. Along the way, students will also learn about different environments such as grasslands, rainforests, deserts, oceans, and cities—connecting art with the world around them.

Projects--

- Forest Texture Collage: Students will use paper, fabric, and natural textures to create layered forest scenes while learning about texture and depth.
- Desert Sunset Painting: Using watercolors or acrylics, students will paint warm desert landscapes and practice blending colors to create glowing skies.
- Underwater Mixed Media Art: Students will design vibrant ocean scenes using paint, oil pastels, and collage to explore sea life and movement.

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Music Makers: Rhythm & Fun

In Music Makers: Rhythm & Fun, young learners explore the joy of music through singing, movement, and hands-on activities. Students develop listening skills, rhythm, pitch, and coordination while experimenting with instruments, props, and creative sounds. Through games, songs, and interactive activities, students learn basic musical concepts such as tempo, dynamics, patterns, and melodies, all while having fun and expressing themselves musically. Also, through the joy of traditional community dances like The Old Brass Wagon, students foster social-emotional growth and new friendships while sharpening their rhythm, active listening, and physical coordination.

Projects--

- Class Music Performance: Students create a short song or rhythm routine to perform for the class or families.
- Sound Stories: Students use instruments and voices to tell a story through music.

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1st - 2nd Grade Tuesday AM Class Descriptions

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Projects--

- Create-a-Creature: Students design their own animal and explain its habitat, diet, and special adaptations.
- Life Cycle Wheel: Students build a visual model showing the life cycle of an animal.
- Animal Classification Chart: Students sort animals into groups (mammals, reptiles, birds, etc.) with pictures and key traits.

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1st - 2nd Grade Tuesday AM Class Descriptions

Reading Detectives: Crack the Case!

In this exciting book club, young readers become junior detectives as they explore the Reading A to Z Mystery series. Students will read and discuss fun, age-appropriate mysteries, building comprehension, vocabulary, critical thinking, and problem-solving skills. Each session encourages students to predict, infer, and analyze clues while discussing characters, plot, and settings. Hands-on activities, games, and creative projects help students dive deeper into each story and make connections to their own thinking.

Projects--

- Mystery Case File: Students create a personalized “case file” for each book, including clues, character notes, and a summary of the mystery.
- Clue Collage: Students make a poster as a visual collection of important story details.



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Curious Kids Club

In Curious Kids Club, young learners explore the world through age-appropriate news, science, and social studies articles from Scholastic News. Students develop reading comprehension, curiosity, and critical thinking skills while learning about current events, animals, nature, and people around the world. The class blends guided reading, discussions, and hands-on projects, helping students practice identifying key ideas, asking questions, and expressing their thoughts through writing, drawing, and presentations.

Projects--

- News Journal: Students summarize a favorite story from each issue with words or drawings.
- Current Events Collage: Create a visual display of interesting topics from the magazine, including animals, places, and people.

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1st - 2nd Grade Tuesday PM Class Choices

Little Story Builders
AND
Art Explorers: Creating Through Earth's Environments

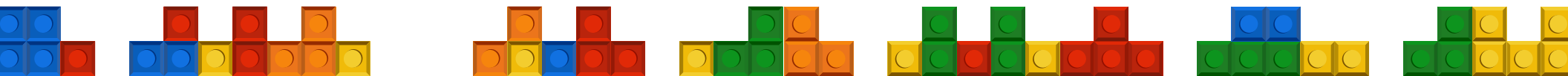
Author Adventures
AND
Storybook Art Studio

Science Explorers: Earth & Space
AND
Ultimate Builders Lab

[Register in
Springs Marketplace](#)

You may sign up for one or two 2.5-hour blocks per day.

[One Page Schedule](#)





1st - 2nd Grade Tuesday PM Class Descriptions

Little Story Builders

In Little Story Builders, young learners explore the joy of storytelling through reading, imaginative play, and creative activities. Students read a variety of short stories and texts, then develop confidence in expressing ideas, creating characters, and building mini-stories using words, drawings, and simple sentences. LEGO bricks help bring their stories to life as they build scenes and retell stories in a hands-on, visual way. Through games, collaborative storytelling, and hands-on exercises, students practice sequencing, vocabulary, narrative thinking, and creative expression while having fun sharing their ideas.

Projects--

- My Storybook: Students create a mini-book with short stories or illustrated adventures.
- Character & Setting Posters: Design characters and story settings to inspire their tales.
- LEGO Story Retell: Students build a scene from a story (read in class or created by them) using LEGO bricks and then retell the story in their own words.



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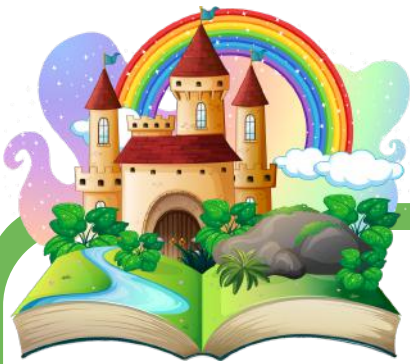
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1st - 2nd Grade Tuesday PM Class Descriptions

Author Adventures

Each month, students will explore books by a beloved children's author such as Eric Carle, Kevin Henkes, Jan Brett, Tomie DePaola, Ezra Jack Keats, and Mo Willems. Students will begin by learning about the author and their unique storytelling style. Each week, a new book will be read, with a focus on building vocabulary, comprehension, and basic grammar skills. Students will also complete simple writing activities, such as comparing two books or writing about their favorite story with supporting reasons.

Projects--

- Author Portfolio: Students' work from each author study will be collected into a yearlong portfolio to share with families.
- Character Retell Activity: Students retell a story using drawings or sequencing cards.
- Favorite Author Celebration: Students share their favorite author and book at the end of the year.



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Storybook Art Studio

In this creative companion class to Author Adventures, students bring beloved stories to life through hands-on art projects. Each month, students will create artwork inspired by the featured authors, exploring different artistic styles, techniques, and materials. As they listen to and reflect on stories, students will "build" their understanding through painting, drawing, collage, and mixed media projects. This class encourages creativity, imagination, and fine motor skill development while deepening connections to the books they read.

Projects--

- Author Art Portfolio: Students will collect their monthly artwork into a special portfolio showcasing different authors and artistic styles to share at the end of the year.
- Scene Builder Projects: Recreate a favorite scene from a story using drawing or mixed media.

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1st - 2nd Grade Tuesday PM Class Descriptions



Science Explorers: Earth & Space

In this science class, students investigate the wonders of our planet and beyond through hands-on experiments and interactive discovery. Students explore topics like earth materials, weather, plants, the solar system, and basic astronomy, building curiosity, observation skills, and problem-solving abilities. This class combines experiments, creative projects, and sensory activities to help students understand the world around them—from soil, rocks, and growing plants to planets and stars.

Projects--

- Weather Watcher Project: Track daily weather, measure rainfall, and create simple weather charts.
- Planet & Moon Models: Build models of the solar system or phases of the moon to learn about space.
- Earth Materials Exploration: Investigate rocks, soil, sand, and water through hands-on experiments.
- Plant Growth Investigation: Observe and record how plants grow by planting seeds and tracking changes over time.

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Ultimate Builders Lab

In Ultimate Builders Lab, learners explore creativity, problem-solving, and teamwork through hands-on building with LEGO® bricks, Magna-Tiles, straw connectors, gears, and recycled materials. The class features rotating stations: a LEGO/Magna-Tiles design station, a straw connector engineering station, a gears and movement station, and a cardboard/recycled materials creation station. Students experiment with structured building, simple engineering, and open-ended creativity while developing fine motor skills, spatial awareness, and collaboration.

Projects--

- Vehicle Creations: Build moving cars, boats, or other vehicles using gears or wheels
- Fantasy World Builds: Create castles, space stations, or imaginary lands
- Problem-Solving Challenges: Build a structure to hold a specific weight or span a set distance
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1st - 2nd Grade Thursday AM Class Choices

Imagination Stage
AND
Music Makers: Rhythm & Fun

Science Explorers: Earth & Space
AND
Blueprint for Writing: Building Strong Writers

Sign & Shine! ASL for Kids
AND
Ultimate Builders Lab

[Register in
Springs Marketplace](#)

You may sign up for one or two 2.5-hour blocks per day.

[One Page Schedule](#)

1st - 2nd Grade Thursday AM Class Descriptions

Imagination Stage

In this fun and interactive class, students explore social-emotional learning through drama, role-play, and imaginative play. Students build confidence, empathy, and communication skills as they act out different characters and real-life situations. Through skits, storytelling, and creative expression, students practice understanding emotions, solving problems, and working together in a supportive environment.

Projects--

- Emotion Skits: Act out different feelings and positive ways to respond.
- Role-Play Scenarios: Practice real-life social situations like friendship and teamwork.
- Creative Character Project: Create and perform a character showing thoughts, feelings, and actions.

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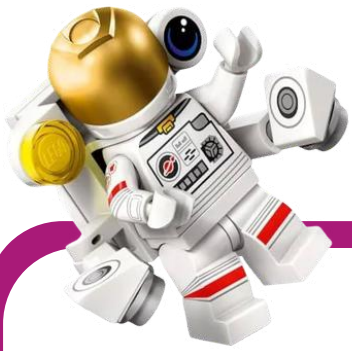
Music Makers: Rhythm & Fun

In Music Makers: Rhythm & Fun, young learners explore the joy of music through singing, movement, and hands-on activities. Students develop listening skills, rhythm, pitch, and coordination while experimenting with instruments, props, and creative sounds. Through games, songs, and interactive activities, students learn basic musical concepts such as tempo, dynamics, patterns, and melodies, all while having fun and expressing themselves musically. Also, through the joy of traditional community dances like The Old Brass Wagon, students foster social-emotional growth and new friendships while sharpening their rhythm, active listening, and physical coordination.

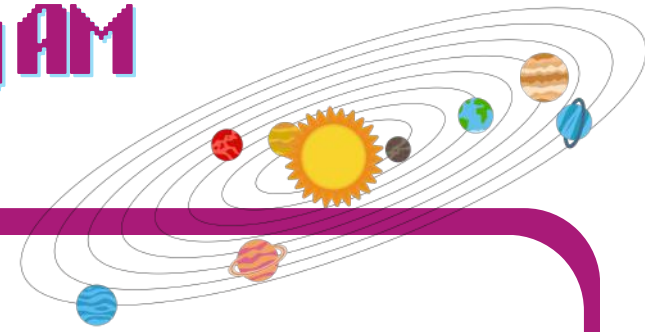
Projects--

- Class Music Performance: Students create a short song or rhythm routine to perform for the class or families.
- Sound Stories: Students use instruments and voices to tell a story through music.

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1st - 2nd Grade Thursday AM Class Descriptions



Science Explorers: Earth & Space

In this science class, students investigate the wonders of our planet and beyond through hands-on experiments and interactive discovery. Students explore topics like earth materials, weather, plants, the solar system, and basic astronomy, building curiosity, observation skills, and problem-solving abilities. This class combines experiments, creative projects, and sensory activities to help students understand the world around them—from soil, rocks, and growing plants to planets and stars.

Projects--

- Weather Watcher Project: Track daily weather, measure rainfall, and create simple weather charts.
- Planet & Moon Models: Build models of the solar system or phases of the moon to learn about space.
- Earth Materials Exploration: Investigate rocks, soil, sand, and water through hands-on experiments.
- Plant Growth Investigation: Observe and record how plants grow by planting seeds and tracking changes over time.

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Blueprint for Writing: Building Strong Writers

In this engaging class, young learners build a strong foundation in writing step by step. Using WriteScore resources, students develop skills in sentence structure, grammar, organization, and creative expression. Through fun prompts and guided activities, students learn to build from strong sentences to complete paragraphs while practicing capitalization, punctuation, and descriptive writing. This class fosters confidence and a love for writing.

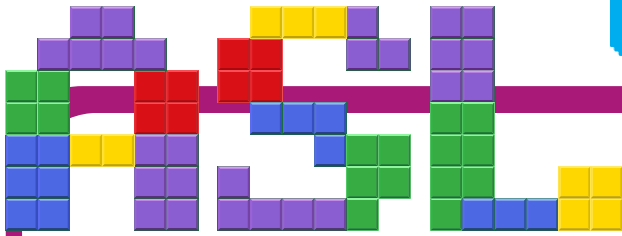
Projects--

- My Writing Portfolio: Students will collect their best writing pieces throughout the course, showing growth in skills and creativity.
- Descriptive Writing Piece: Write about a favorite place, animal, or event using vivid details.
- How-To Writing Project: Create a simple “how-to” piece (e.g., how to make a sandwich or play a game).



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1st - 2nd Grade Thursday AM Class Descriptions



Sign & Shine! ASL for Kids

In this fun and interactive ASL class, young learners will explore the basics of American Sign Language while building communication skills, confidence, and creativity. Through songs, games, stories, and hands-on activities, students will learn to sign letters, numbers, colors, everyday vocabulary, and simple phrases. Lessons also introduce students to Deaf culture and encourage teamwork, listening, and expressive communication.

Projects--

- Alphet Art: Create art projects incorporating fingerspelled letters.
- Classroom Sign Presentation: Students prepare a short signed story, song, or skit to perform for the class or families.

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Ultimate Builders Lab

In Ultimate Builders Lab, learners explore creativity, problem-solving, and teamwork through hands-on building with LEGO® bricks, Magna-Tiles, straw connectors, gears, and recycled materials. The class features rotating stations: a LEGO/Magna-Tiles design station, a straw connector engineering station, a gears and movement station, and a cardboard/recycled materials creation station. Students experiment with structured building, simple engineering, and open-ended creativity while developing fine motor skills, spatial awareness, and collaboration.

Projects--

- Vehicle Creations: Build moving cars, boats, or other vehicles using gears or wheels.
- Fantasy World Builds: Create castles, space stations, or imaginary lands.
- Problem-Solving Challenges: Build a structure to hold a specific weight or span a set distance.
- Recycled Material Sculptures: Use cardboard, paper tubes, and caps to construct creative sculptures.



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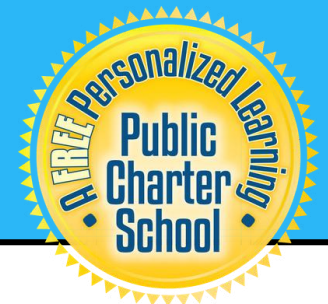
1st - 2nd Grade Thursday PM Class Choices



Author Adventures
AND
Storybook Art Studio

*Building Our World: Communities & Early America
AND
Colonial Arts & Crafts

Math Construction Crew
AND
Junior Zoologists



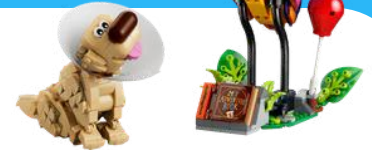
[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

** Indicates that the course fills core requirements- students will be given assignments to complete at home.*

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Storybook Art Studio

In this creative companion class to Author Adventures, students bring beloved stories to life through hands-on art projects. Each month, students will create artwork inspired by the featured authors, exploring different artistic styles, techniques, and materials. As they listen to and reflect on stories, students will "build" their understanding through painting, drawing, collage, and mixed media projects. This class encourages creativity, imagination, and fine motor skill development while deepening connections to the books they read.

Projects--

- Author Art Portfolio: Students will collect their monthly artwork into a special portfolio showcasing different authors and artistic styles to share at the end of the year.
- Scene Builder Projects: Recreate a favorite scene from a story using drawing or mixed media.

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1st - 2nd Grade Thursday PM Class Descriptions



***Building Our World: Communities & Early America AND Colonial Arts & Crafts**

Learners will explore the people, places, and cultures that make up communities near and far. Students learn about family, school, neighborhood, and local traditions, as well as the basics of early American life. Through hands-on activities, stories, and interactive projects, students develop an understanding of community roles, rules, cooperation, and how people work together to build and shape their world. In Colonial Arts & Crafts, students bring early American life to life through hands-on arts and crafts projects. Using simple materials and creative techniques, students explore the everyday objects, tools, and traditions of colonial communities. Projects help students understand history while developing fine motor skills, creativity, and problem-solving.

***This class is part of a three-year social studies cycle, which also includes Building a Nation & Westward Expansion, and California History. It fulfills core Social Studies requirements, with no more than one hour of at-home assignments per week to support and extend classroom learning.**

Projects--

- Community Map Project: Students create maps of their neighborhood or classroom community, highlighting important places and roles.
- Early America Mini-Book: Create a book showcasing life in early American communities, comparing past and present.
- Colonial Mini Artifacts: Create paper, clay, or fabric replicas of colonial objects such as lanterns, baskets, or simple tools.
- Colonial Weaving or Braiding: Create small woven mats, friendship bracelets, or simple braids inspired by colonial techniques.

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1st - 2nd Grade Thursday PM Class Descriptions



Math Construction Crew

In Math Construction Crew, students build essential math skills brick by brick through hands-on activities, games, and creative projects. Learners explore counting, addition, subtraction, number recognition, shapes, patterns, and problem-solving in fun, interactive ways. Students even use LEGO bricks to model math concepts, making learning visual, tactile, and fun. Students also practice math in real-world contexts like measuring, sorting, and organizing objects. By tackling math challenges with their peers, they build confidence and develop a strong foundation for future math concepts.

Projects--

- Pattern Towers: Create towers with repeating color or number patterns.
- Build a Story with Numbers: Create a short story or scene using numbers, patterns, or shapes in the design.
- Math Art Creations: Make mosaics or designs that represent patterns, symmetry, or fractions.
- LEGO City Budget Build: Students are given a set number of bricks and must “budget” and plan a small structure, practicing counting, addition, and simple problem-solving as they build.

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Junior Zoologists

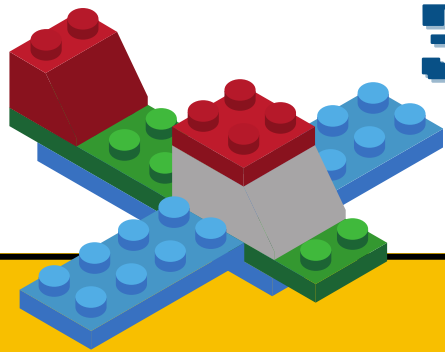
Junior Zoologists: In this exciting, hands-on science class, students explore the animal kingdom and discover what makes animals unique. Through interactive lessons, crafts, and simple investigations, students learn about habitats, life cycles, and animal characteristics while building curiosity and observation skills.

Projects--

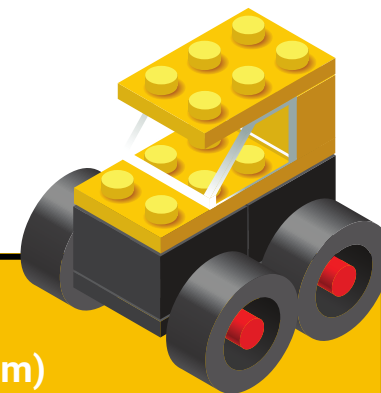
- Create-a-Creature: Students design their own animal and explain its habitat, diet, and special adaptations.
- Life Cycle Wheel: Students build a visual model showing the life cycle of an animal.
- Animal Classification Chart: Students sort animals into groups (mammals, reptiles, birds, etc.) with pictures and key traits.



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3rd Grade Tuesday AM Class Choices



*I CAN! Math Learning Lab (Traditional 2-day class using iReady Curriculum)
AND
Game On! Logic & Strategy Games

Early American Architects: Foundations of U.S. History
AND
Colonial Arts & Crafts

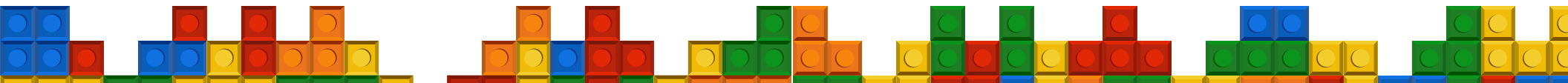
Reading Detectives: Crack the Case!
AND
Curious Kids Club

[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

**I CAN! Math Learning Lab (3/4) - Students must sign up and attend both days in person.*



3rd Grade Tuesday AM Class Descriptions



*I CAN! Math Learning Lab

<Traditional 2-day class using iReady Curriculum>

Traditional In-Person + At-Home Learning with Parent (2 days in person at the Learning Lab and 3 days at home with parent) Master the Math I CAN!s in this engaging two-day-a-week class, led by a highly qualified teacher. The course includes personalized lessons, small-group instruction, hands-on activities, and an online math component. Students will complete 90 minutes of structured math assignments at home on the other three days each week, guided by parents, including i-Ready practice. Regular attendance and active participation are required. Parents will facilitate home learning, with support from the teacher via phone or email. The teacher will assign and assess all work, and a Roles & Responsibilities form will be signed by the parent and TOR.

***Students taking this class will purchase the iReady Classroom books through Bookmart and are required to bring their school-issued Chromebook and Math textbook to class each day they attend.**

****Students MUST enroll in Part 1 AND Part 2 and attend regularly to continue enrollment in this class.**

*****Students identified as needing Tier 3 math support will be required to join a virtual math intervention class on the days they are not in-person at the Learning Lab.**

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Game On! Logic & Strategy Games

In this fun class students sharpen their critical thinking, problem-solving, and strategic planning skills through a variety of classic and modern board games. Students learn to think ahead, analyze patterns, and make smart decisions while having fun in a collaborative environment. Students rotate through games such as chess and checkers, Qwirkle, Blokus, Quarto, Mastermind, and Battleship, practicing logic, deduction, and creative strategy. The class also emphasizes sportsmanship, focus, patience, and adaptability, helping students grow both as thinkers and team players.

Projects--

- Strategy Journals: Reflect on lessons learned, winning strategies, and ways to improve.
- Team Challenge Showcase: Students will work in small groups to create their own collaborative game! They will design the rules, set up the gameplay, and teach it to their classmates.

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3rd Grade Tuesday AM Class Descriptions



Early American Architects: Foundations of U.S. History

In Early American Architects, students explore the foundations of U.S. history from early civilizations to the birth of the nation. The course begins with pre-European societies, including Native American groups such as the Haudenosaunee Confederacy, and continues with the journeys and impact of early European explorers. Students then dive into colonial life in the Thirteen Colonies, examining daily routines, culture, and challenges faced by settlers. The class also explores the causes and key events of the American Revolution, leading to the founding of the United States. Through engaging lessons, discussions, and hands-on projects, students build an understanding of how people, ideas, and events shaped early America.

Projects--

- Map of Early America: Label colonies, regions, and important locations.
- Early America Timeline Project: Students create a visual timeline from early Native American societies through the American Revolution, highlighting key events and people.
- Explorer Research Poster: Learn about an early explorer and present their journey and impact.

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Colonial Arts & Crafts

Students bring early American life to life through hands-on arts and crafts projects. Using simple materials and creative techniques, young learners explore the everyday objects, tools, and traditions of colonial communities. Projects help students understand history while developing fine motor skills, creativity, and problem-solving.

Projects--

- Colonial Mini Artifacts: Create paper, clay, or fabric replicas of colonial objects such as lanterns, baskets, or simple tools.
- Colonial Weaving or Braiding: Create small woven mats, friendship bracelets, or simple braids inspired by colonial techniques



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3rd Grade Tuesday AM Class Descriptions



Reading Detectives: Crack the Case!

In this exciting book club, young readers become junior detectives as they explore the Reading A to Z Mystery series. Students will read and discuss fun, age-appropriate mysteries, building comprehension, vocabulary, critical thinking, and problem-solving skills. Each session encourages students to predict, infer, and analyze clues while discussing characters, plot, and settings. Hands-on activities, games, and creative projects help students dive deeper into each story and make connections to their own thinking.

Projects--

- Mystery Case File: Students create a personalized “case file” for each book, including clues, character notes, and a summary of the mystery.
- Clue Collage: Students make a poster as a visual collection of important story details.



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Curious Kids Club

In Curious Kids Club, young learners explore the world through age-appropriate news, science, and social studies articles from Scholastic News. Students develop reading comprehension, curiosity, and critical thinking skills while learning about current events, animals, nature, and people around the world. The class blends guided reading, discussions, and hands-on projects, helping students practice identifying key ideas, asking questions, and expressing their thoughts through writing, drawing, and presentations.

Projects--

- News Journal: Students summarize a favorite story from each issue with words or drawings.
- Current Events Collage: Create a visual display of interesting topics from the magazine, including animals, places, and people.

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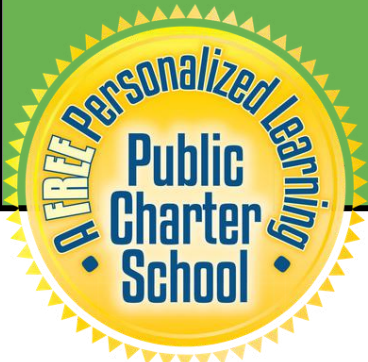
3rd Grade Tuesday PM Class Choices



Ultimate Builders Lab: Engineering & Design
AND
Creative Artists Studio

Author Adventures
AND
Storybook Art Studio

Literacy Lab: Exploring Stories & Ideas
AND
Blueprint for Writing: Building Confident Writers

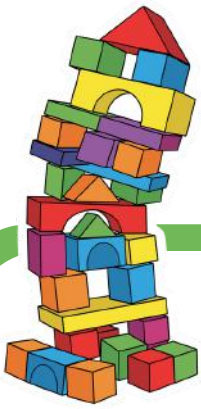


Register in
Springs Marketplace

You may sign up for one or two 2.5-hour blocks per day.

[One Page Schedule](#)

3rd Grade Tuesday PM Class Descriptions



Ultimate Builders Lab: Engineering & Design

In Ultimate Builders Lab: Engineering & Design, students explore creativity, problem-solving, and engineering through hands-on building with LEGO® bricks, Magna-Tiles, straw connectors, gears, and recycled materials. Students tackle complex building challenges, test structural designs, and experiment with motion, stability, and mechanics. Through guided and open-ended projects, students develop critical thinking, collaboration, and engineering skills while bringing imaginative designs to life.

Projects--

- Engineering Challenge Builds: Construct a bridge, tower, or vehicle that meets specific structural or functional requirements.
- Themed Design Project: Design a cityscape, space station, or invention using multiple materials and engineering concepts.
- Recycled Material Engineering: Use cardboard, tubes, and other materials to design functional or artistic structures.

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Creative Artists Studio

In Creative Artists Studio, students strengthen their artistic skills while exploring a variety of techniques, styles, and materials. Students will build on foundational skills such as drawing, shading, color theory, composition, and perspective, while experimenting with painting, sculpture, and mixed media. Students will also study well-known artists and art movements, using them as inspiration to create more detailed and thoughtful artwork. Emphasis is placed on creativity, craftsmanship, and developing a personal artistic style.

Projects--

- Artist Portfolio: Students compile a collection of their work showcasing growth in technique, creativity, and effort.
- Artist-Inspired Project: Students create a detailed piece inspired by a studied artist, applying specific techniques and styles.



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3rd Grade Tuesday PM Class Descriptions

Author Adventures

Each month, students will explore books by a beloved children’s author such as Eric Carle, Kevin Henkes, Jan Brett, Tomie DePaola, Ezra Jack Keats, and Mo Willems. Students will begin by learning about the author and their unique storytelling style. Each week, a new book will be read, with a focus on building vocabulary, comprehension, and basic grammar skills. Students will also complete simple writing activities, such as comparing two books or writing about their favorite story with supporting reasons.

Projects--

- Author Portfolio: Students’ work from each author study will be collected into a yearlong portfolio to share with families.
- Character Retell Activity: Students retell a story using drawings or sequencing cards.
- Favorite Author Celebration: Students share their favorite author and book at the end of the year.



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Storybook Art Studio

In this creative companion class to Author Adventures, students bring beloved stories to life through hands-on art projects. Each month, students will create artwork inspired by the featured authors, exploring different artistic styles, techniques, and materials. As they listen to and reflect on stories, students will “build” their understanding through painting, drawing, collage, and mixed media projects. This class encourages creativity, imagination, and fine motor skill development while deepening connections to the books they read.

Projects--

- Author Art Portfolio: Students will collect their monthly artwork into a special portfolio showcasing different authors and artistic styles to share at the end of the year.
- Scene Builder Projects: Recreate a favorite scene from a story using drawing or mixed media.

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3rd Grade Tuesday PM Class Descriptions

Literacy Lab: Exploring Stories & Ideas

In Literacy Lab, students dive into chapter books, short stories, and informational texts to strengthen reading comprehension, critical thinking, and analytical skills. Students explore literary elements, themes, character development, and plot, while also learning to analyze information, compare texts, and respond thoughtfully in writing. The class emphasizes discussion, reflection, and creative expression, helping students connect stories to real-world ideas, current events, and their own experiences.

Projects--

- Book Response Journals: Summarize chapters, reflect on ideas, and pose questions
- Story & Theme Analysis: Compare characters, themes, or messages across multiple texts
- Informational Text Research: Read related articles on science, history, or social studies, then summarize and present findings
- ***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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Blueprint for Writing: Building Confident Writers

In this writing class, students strengthen and expand their writing skills using WriteScore resources. Students focus on crafting clear paragraphs, organizing multi-paragraph pieces, and using strong grammar, vocabulary, and sentence variety. Through guided practice and creative assignments, students learn to develop ideas, support their writing with details, and revise their work for clarity and quality. This class builds confidence and prepares students for more advanced academic writing.

Projects--

- Writing Portfolio: A collection of revised pieces showing growth in structure, detail, and style.
- Multi-Paragraph Writing Project: Students complete a structured piece (narrative, opinion, or informational) with introduction, body, and conclusion.
- ***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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3rd Grade Thursday AM Class Choices



***I CAN! Math Learning Lab (Traditional 2-day class using iReady Curriculum)
AND
Project-Based Learning**

**Game On! Logic & Strategy Games
AND
Pixar in a Box**

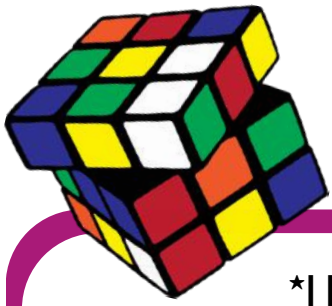
**Sign and Shine! ASL for Kids
AND
Ultimate Builders Lab**

[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

**I CAN! Math Learning Lab (3/4) - Students must sign up and attend both days in person.*



3rd Grade Thursday AM Class Descriptions

***I CAN! Math Learning Lab (Traditional 2-day class using iReady Curriculum)**

Traditional In-Person + At-Home Learning with Parent (2 days in person at the Learning Lab and 3 days at home with parent)

Master the Math I CAN!s in this engaging two-day-a-week class, led by a highly qualified teacher. The course includes personalized lessons, small-group instruction, hands-on activities, and an online math component. Students will complete 90 minutes of structured math assignments at home on the other three days each week, guided by parents, including i-Ready practice. Regular attendance and active participation are required. Parents will facilitate home learning, with support from the teacher via phone or email. The teacher will assign and assess all work, and a Roles & Responsibilities form will be signed by the parent and TOR.

***Students taking this class will purchase the iReady Classroom books through Bookmart and are required to bring their school-issued Chromebook and Math textbook to class each day they attend.**

****Students MUST enroll in Part 1 AND Part 2 and attend regularly to continue enrollment in this class.**

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*****Students identified as needing Tier 3 math support will be required to join a virtual math intervention class on the days they are not in-person at the Learning Lab.**

Project-Based Learning

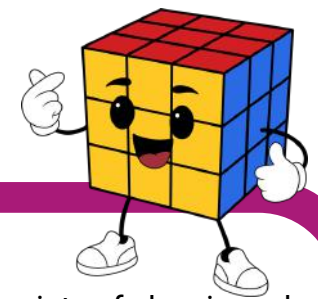
This class helps students learn math by doing, not just solving problems on paper. Through fun, hands-on projects, students explore how math is used in everyday life—like designing spaces, running a small business, and planning events. Each project encourages students to think critically, work together, and apply skills like addition, multiplication, measurement, and basic geometry in meaningful ways. Students will build confidence in math as they create, problem-solve, and share their ideas, making learning both engaging and practical.

Projects--

- Design Your Dream House: Students use area, perimeter, measurement and basic geometry to design a bedroom layout.
- Lemonade Stand Business: Students explore money and operations by creating a mini business.
- Fraction Pizza: Students create their ideal pizza and use fractions to represent the toppings

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3rd Grade Thursday AM Class Descriptions



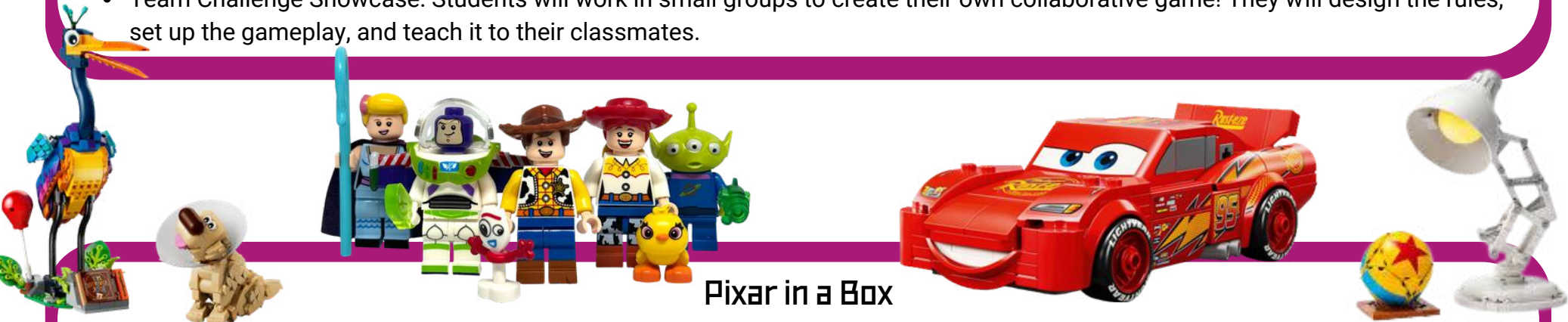
Game On! Logic & Strategy Games

In this fun class students sharpen their critical thinking, problem-solving, and strategic planning skills through a variety of classic and modern board games. Students learn to think ahead, analyze patterns, and make smart decisions while having fun in a collaborative environment. Students rotate through games such as chess and checkers, Qwirkle, Blokus, Quarto, Mastermind, and Battleship, practicing logic, deduction, and creative strategy. The class also emphasizes sportsmanship, focus, patience, and adaptability, helping students grow both as thinkers and team players.

Projects--

- Strategy Journals: Reflect on lessons learned, winning strategies, and ways to improve.
- Team Challenge Showcase: Students will work in small groups to create their own collaborative game! They will design the rules, set up the gameplay, and teach it to their classmates.

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Pixar in a Box

Step into the world of animation and discover the magic behind Pixar films! Have you ever wondered how water ripples realistically or how fire flickers on screen? In this class, students will explore the science, math, and creativity that bring animated movies to life using Pixar in a Box from Khan Academy. Through hands-on projects, students will animate bouncing balls, design swarms of robots, and create virtual fireworks, applying concepts from math, science, computer science, and storytelling—just like real Pixar artists! By the end of the course, students will have a deeper understanding of the animation pipeline and how different disciplines come together to create movie magic.

Projects--

- Animated Short Scene: Students will use what they've learned to create a short animated sequence, incorporating motion, physics, and storytelling elements.
- Behind-the-Scenes Presentation: Students will showcase their creative process, explaining how they applied animation techniques, problem-solving strategies, and real-world math and science concepts.

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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3rd Grade Thursday AM Class Descriptions



Sign and Shine! ASL for Kids

In this fun and interactive ASL class, young learners will explore the basics of American Sign Language while building communication skills, confidence, and creativity. Through songs, games, stories, and hands-on activities, students will learn to sign letters, numbers, colors, everyday vocabulary, and simple phrases. Lessons also introduce students to Deaf culture and encourage teamwork, listening, and expressive communication.

Projects--

- Alphabet Art: Create art projects incorporating fingerspelled letters.
- Classroom Sign Presentation: Students prepare a short signed story, song, or skit to perform for the class or families.



Ultimate Builders Lab

In Ultimate Builders Lab, learners explore creativity, problem-solving, and teamwork through hands-on building with LEGO® bricks, Magna-Tiles, straw connectors, gears, and recycled materials. The class features rotating stations: a LEGO/Magna-Tiles design station, a straw connector engineering station, a gears and movement station, and a cardboard/recycled materials creation station. Students experiment with structured building, simple engineering, and open-ended creativity while developing fine motor skills, spatial awareness, and collaboration.

Projects--

- Vehicle Creations: Build moving cars, boats, or other vehicles using gears or wheels
- Fantasy World Builds: Create castles, space stations, or imaginary lands
- Problem-Solving Challenges: Build a structure to hold a specific weight or span a set distance
- Recycled Material Sculptures: Use cardboard, paper tubes, and caps to construct creative sculptures





3rd Grade Thursday PM Class Choices

Brick by Brick Readers Club
AND
Game On! Logic & Strategy Games

*Building Our World: Communities & Early America
AND
Colonial Arts & Crafts

Literacy Lab: Exploring Stories & Ideas
AND
Blueprint for Writing: Building Confident Writers

[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

** Indicates that course fills core requirements- students will be given assignments to complete at home*

3rd Grade Thursday PM Class Descriptions



Brick by Brick Readers Club

In Brick by Brick Readers Club, students explore a variety of chapter books, short stories, and informational texts to build reading comprehension, critical thinking, and writing skills. Students analyze literary elements, themes, and characters, while also learning to identify key ideas, compare texts, and respond thoughtfully in writing. Through discussion, reflection, and creative projects, students connect stories and informational texts to real-world ideas and their own experiences, fostering a love of reading and curiosity about the world. Students also use LEGO bricks to retell stories, bringing characters, settings, and events to life in a hands-on, visual way.

Projects--

- Reading Response Journals: Summarize chapters, reflect on characters and events, and ask questions about the text.
- Creative Response: Create artwork, dioramas, or alternate endings inspired by stories read.
- LEGO Story Retell: Build key scenes from a story using LEGO bricks and retell it in their own words.

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Game On! Logic & Strategy Games

In this fun class students sharpen their critical thinking, problem-solving, and strategic planning skills through a variety of classic and modern board games. Students learn to think ahead, analyze patterns, and make smart decisions while having fun in a collaborative environment. Students rotate through games such as chess and checkers, Qwirkle, Blokus, Quarto, Mastermind, and Battleship, practicing logic, deduction, and creative strategy. The class also emphasizes sportsmanship, focus, patience, and adaptability, helping students grow both as thinkers and team players.

Projects--

- Strategy Journals: Reflect on lessons learned, winning strategies, and ways to improve.
- Team Challenge Showcase: Students will work in small groups to create their own collaborative game! They will design the rules, set up the gameplay, and teach it to their classmates.

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3rd Grade Thursday PM Class Descriptions

***Building Our World: Communities & Early America AND Colonial Arts & Crafts**

Learners will explore the people, places, and cultures that make up communities near and far. Students learn about family, school, neighborhood, and local traditions, as well as the basics of early American life. Through hands-on activities, stories, and interactive projects, students develop an understanding of community roles, rules, cooperation, and how people work together to build and shape their world. In Colonial Arts & Crafts, students bring early American life to life through hands-on arts and crafts projects. Using simple materials and creative techniques, students explore the everyday objects, tools, and traditions of colonial communities. Projects help students understand history while developing fine motor skills, creativity, and problem-solving.

***This class is part of a three-year social studies cycle, which also includes Building a Nation & Westward Expansion, and California History. It fulfills core Social Studies requirements, with no more than one hour of at-home assignments per week to support and extend classroom learning.**

Projects--

- Community Map Project: Students create maps of their neighborhood or classroom community, highlighting important places and roles.
- Early America Mini-Book: Create a book showcasing life in early American communities, comparing past and present.
- Colonial Mini Artifacts: Create paper, clay, or fabric replicas of colonial objects such as lanterns, baskets, or simple tools.
- Colonial Weaving or Braiding: Create small woven mats, friendship bracelets, or simple braids inspired by colonial techniques.



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3rd Grade Thursday PM Class Descriptions

Literacy Lab: Exploring Stories & Ideas

In Literacy Lab, students dive into chapter books, short stories, and informational texts to strengthen reading comprehension, critical thinking, and analytical skills. Students explore literary elements, themes, character development, and plot, while also learning to analyze information, compare texts, and respond thoughtfully in writing. The class emphasizes discussion, reflection, and creative expression, helping students connect stories to real-world ideas, current events, and their own experiences.

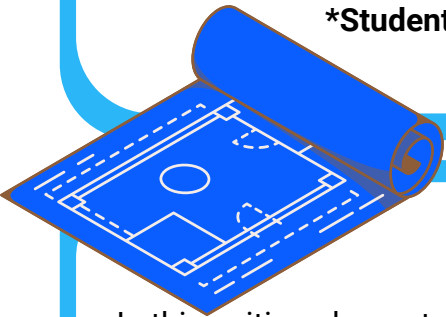
Projects--

- Book Response Journals: Summarize chapters, reflect on ideas, and pose questions
- Story & Theme Analysis: Compare characters, themes, or messages across multiple texts
- Informational Text Research: Read related articles on science, history, or social studies, then summarize and present findings

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**



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Blueprint for Writing: Building Confident Writers

In this writing class, students strengthen and expand their writing skills using WriteScore resources. Students focus on crafting clear paragraphs, organizing multi-paragraph pieces, and using strong grammar, vocabulary, and sentence variety. Through guided practice and creative assignments, students learn to develop ideas, support their writing with details, and revise their work for clarity and quality. This class builds confidence and prepares students for more advanced academic writing.

Projects--

- Writing Portfolio: A collection of revised pieces showing growth in structure, detail, and style.
- Multi-Paragraph Writing Project: Students complete a structured piece (narrative, opinion, or informational) with introduction, body, and conclusion.

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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4th Grade Tuesday AM Class Choices

*I CAN! Math Learning Lab (Traditional 2-day class using iReady Curriculum)
AND
Game On! Logic & Strategy Games

Early American Architects: Foundations of U.S. History
AND
Colonial Arts & Crafts

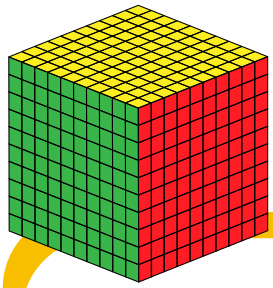
*Science Explorers: Earth & Space
AND
Literacy Lab

[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

**I CAN! Math Learning Lab (3/4) - Students must sign up and attend both days in person.*



4th Grade Tuesday AM Class Description



*I CAN! Math Learning Lab (Traditional 2-day class using iReady Curriculum)

Traditional In-Person + At-Home Learning with Parent (2 days in person at the Learning Lab and 3 days at home with parent)

Master the Math I CAN!s in this engaging two-day-a-week class, led by a highly qualified teacher. The course includes personalized lessons, small-group instruction, hands-on activities, and an online math component. Students will complete 90 minutes of structured math assignments at home on the other three days each week, guided by parents, including i-Ready practice. Regular attendance and active participation are required. Parents will facilitate home learning, with support from the teacher via phone or email. The teacher will assign and assess all work, and a Roles & Responsibilities form will be signed by the parent and TOR.

***Students taking this class will purchase the iReady Classroom books through Bookmart and are required to bring their school-issued Chromebook and Math textbook to class each day they attend.**

****Students MUST enroll in Part 1 AND Part 2 and attend regularly to continue enrollment in this class.**

*****Students identified as needing Tier 3 math support will be required to join a virtual math intervention class on the days they are not in-person at the Learning Lab. Is to design functional or artistic structures.**

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Game On! Logic & Strategy Games

In this fun class students sharpen their critical thinking, problem-solving, and strategic planning skills through a variety of classic and modern board games. Students learn to think ahead, analyze patterns, and make smart decisions while having fun in a collaborative environment. Students rotate through games such as chess and checkers, Qwirkle, Blokus, Quarto, Mastermind, and Battleship, practicing logic, deduction, and creative strategy. The class also emphasizes sportsmanship, focus, patience, and adaptability, helping students grow both as thinkers and team players.

Projects--

- Strategy Journals: Reflect on lessons learned, winning strategies, and ways to improve.
- Team Challenge Showcase: Students will work in small groups to create their own collaborative game! They will design the rules, set up the gameplay, and teach it to their classmates.

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4th Grade Tuesday AM Class Descriptions

Early American Architects: Foundations of U.S. History

In Early American Architects, students explore the foundations of U.S. history from early civilizations to the birth of the nation. The course begins with pre-European societies, including Native American groups such as the Haudenosaunee Confederacy, and continues with the journeys and impact of early European explorers. Students then dive into colonial life in the Thirteen Colonies, examining daily routines, culture, and challenges faced by settlers. The class also explores the causes and key events of the American Revolution, leading to the founding of the United States. Through engaging lessons, discussions, and hands-on projects, students build an understanding of how people, ideas, and events shaped early America.

Projects--

- Map of Early America: Label colonies, regions, and important locations.
- Early America Timeline Project: Students create a visual timeline from early Native American societies through the American Revolution, highlighting key events and people.
- Explorer Research Poster: Learn about an early explorer and present their journey and impact.

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Colonial Arts & Crafts

Students bring early American life to life through hands-on arts and crafts projects. Using simple materials and creative techniques, young learners explore the everyday objects, tools, and traditions of colonial communities. Projects help students understand history while developing fine motor skills, creativity, and problem-solving.

Projects--

- Colonial Mini Artifacts: Create paper, clay, or fabric replicas of colonial objects such as lanterns, baskets, or simple tools.
- Colonial Weaving or Braiding: Create small woven mats, friendship bracelets, or simple braids inspired by colonial techniques

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4th Grade Tuesday AM Class Descriptions

*Science Explorers: Earth & Space AND Literacy Lab

In Science Explorers: Earth & Space, students investigate the systems of our planet and beyond through hands-on experiments and inquiry-based learning. Students explore topics such as earth materials, weather patterns, plant life cycles and ecosystems, the solar system, and basic astronomy, while developing critical thinking, observation, and scientific reasoning skills. Through experiments, data collection, and creative projects, students deepen their understanding of how Earth's systems interact—from soil, rocks, and plant growth to weather processes and planetary motion. Emphasis is placed on making observations, recording data, and explaining scientific concepts. In Literacy Lab, students will strengthen reading and writing skills while exploring these Earth and space science topics. They will read informational texts about weather, plants, rocks, soil, the solar system, and astronomy, learning to identify key information, summarize findings, and respond in writing. Through guided lessons and hands-on projects, students practice note-taking, analyzing diagrams, and writing evidence-based explanations, connecting literacy skills directly to their science learning.

***This class is part of a three-year science cycle, which includes Life Science, Physical Science & Engineering. It fulfills core Science requirements, with no more than one hour of at-home assignments per week to support and extend classroom learning.**

Projects--

- Weather Data Project: Track and analyze weather patterns, graph results, and identify trends.
- Planet & Moon Models: Build and present models explaining the solar system or lunar phases.
- Earth Materials Investigation: Test and compare properties of rocks, soil, and water.
- Plant Growth Investigation: Conduct an experiment on plant growth, record observations, and present findings.
- Science Summary Journals: Summarize main ideas from short science passages.
- Evidence-Based Writing Responses: Explain Earth or space phenomena using text and experiment experimental.

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**



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4th Grade Tuesday PM Class Choices

Ultimate Builders Lab: Engineering & Design
AND
Creative Artists Studio

Mission Possible: STEM & Logic Lab
AND
Smart Money & Life Skills Lab

Literacy Lab: Exploring Stories & Ideas
AND
Blueprint for Writing: Building Confident Writers

[Register in
Springs Marketplace](#)

You may sign up for one or two 2.5-hour blocks per day.

[One Page Schedule](#)

4th Grade Tuesday PM Class Descriptions

Ultimate Builders Lab: Engineering & Design

In Ultimate Builders Lab: Engineering & Design, students explore creativity, problem-solving, and engineering through hands-on building with LEGO® bricks, Magna-Tiles, straw connectors, gears, and recycled materials. Students tackle complex building challenges, test structural designs, and experiment with motion, stability, and mechanics. Through guided and open-ended projects, students develop critical thinking, collaboration, and engineering skills while bringing imaginative designs to life.

Projects--

- Engineering Challenge Builds: Construct a bridge, tower, or vehicle that meets specific structural or functional requirements.
- Themed Design Project: Design a cityscape, space station, or invention using multiple materials and engineering concepts.
- Recycled Material Engineering: Use cardboard, tubes, and other materials to design functional or artistic structures.

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Creative Artists Studio

In Creative Artists Studio, students strengthen their artistic skills while exploring a variety of techniques, styles, and materials. Students will build on foundational skills such as drawing, shading, color theory, composition, and perspective, while experimenting with painting, sculpture, and mixed media. Students will also study well-known artists and art movements, using them as inspiration to create more detailed and thoughtful artwork. Emphasis is placed on creativity, craftsmanship, and developing a personal artistic style.

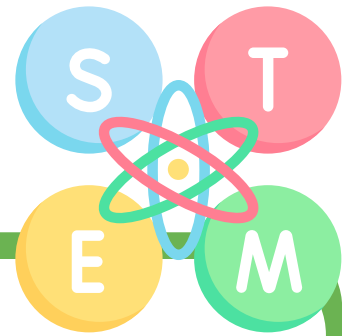
Projects--

- Artist Portfolio: Students compile a collection of their work showcasing growth in technique, creativity, and effort.
- Artist-Inspired Project: Students create a detailed piece inspired by a studied artist, applying specific techniques and styles.



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4th Grade Tuesday PM Class Descriptions



Mission Possible: STEM & Logic Lab

In Mission Masters, students become problem-solvers as they work together to complete exciting, story-driven challenges using Mission.io. Each mission places students in real-world scenarios where they must analyze information, make decisions, and collaborate to find solutions. To strengthen critical thinking skills, the class also includes puzzles, brainteasers, escape room challenges, and hands-on problem-solving activities. Students will practice logic, teamwork, and creative thinking while building confidence in tackling complex problems. Through engaging missions and interactive challenges, students develop essential skills in communication, reasoning, and perseverance in a fun and supportive environment.

Projects--

- Mission.io Team Challenges: Work collaboratively to complete digital missions.
- Escape Room Challenges: Solve clues and puzzles to “break out”.
- Problem-Solving Games: Logic puzzles, brainteasers, and strategy activities.

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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Smart Money & Life Skills Lab

In Smart Money & Life Skills Lab, students build essential life skills while learning the basics of money management, responsibility, and decision-making. They explore earning, saving, spending, budgeting, and needs vs. wants, while also developing organization, communication, teamwork, and problem-solving skills. Students practice non-financial life skills such as goal setting, following directions, managing time, resolving conflicts, and building independence. Through hands-on activities and real-life scenarios, they gain confidence in making thoughtful choices both with money and in daily life.

Projects--

- My First Budget Project: Create a simple budget based on income and expenses.
- Classroom Economy Simulation: Earn, save, and spend “class money” through jobs and responsibilities.
- Goal-Setting Plan: Learn to set SMART goals, create an achievement plan, self-monitor progress and reflect on success!



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4th Grade Tuesday PM Class Descriptions

Literacy Lab: Exploring Stories & Ideas

In Literacy Lab, students dive into chapter books, short stories, and informational texts to strengthen reading comprehension, critical thinking, and analytical skills. Students explore literary elements, themes, character development, and plot, while also learning to analyze information, compare texts, and respond thoughtfully in writing. The class emphasizes discussion, reflection, and creative expression, helping students connect stories to real-world ideas, current events, and their own experiences.

Projects--

- Book Response Journals: Summarize chapters, reflect on ideas, and pose questions
- Story & Theme Analysis: Compare characters, themes, or messages across multiple texts
- Informational Text Research: Read related articles on science, history, or social studies, then summarize and present findings

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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Blueprint for Writing: Building Confident Writers

In this writing class, students strengthen and expand their writing skills using WriteScore resources. Students focus on crafting clear paragraphs, organizing multi-paragraph pieces, and using strong grammar, vocabulary, and sentence variety. Through guided practice and creative assignments, students learn to develop ideas, support their writing with details, and revise their work for clarity and quality. This class builds confidence and prepares students for more advanced academic writing.

Projects--

- Writing Portfolio: A collection of revised pieces showing growth in structure, detail, and style.
- Multi-Paragraph Writing Project: Students complete a structured piece (narrative, opinion, or informational) with introduction, body, and conclusion.

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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4th Grade Thursday AM Class Choices

*I CAN! Math Learning Lab (Traditional 2-day class using iReady Curriculum)
AND
Project-Based Learning

Game On! Logic & Strategy Games
AND
Pixar in a Box

Ultimate Builders Lab: Engineering & Design
AND
Smart Money & Life Skills Lab

[Register in
Springs Marketplace](#)



[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

**I CAN! Math Learning Lab - Students must sign up and attend both days in person.*

4th Grade Thursday AM Class Descriptions



*I CAN! Math Learning Lab (Traditional 2-day class using iReady Curriculum)

Traditional In-Person + At-Home Learning with Parent (2 days in person at the Learning Lab and 3 days at home with parent)

Master the Math I CAN!s in this engaging two-day-a-week class, led by a highly qualified teacher. The course includes personalized lessons, small-group instruction, hands-on activities, and an online math component. Students will complete 90 minutes of structured math assignments at home on the other three days each week, guided by parents, including i-Ready practice. Regular attendance and active participation are required. Parents will facilitate home learning, with support from the teacher via phone or email. The teacher will assign and assess all work, and a Roles & Responsibilities form will be signed by the parent and TOR.

***Students taking this class will purchase the iReady Classroom books through Bookmart and are required to bring their school-issued Chromebook and Math textbook to class each day they attend.**

****Students MUST enroll in Part 1 AND Part 2 and attend regularly to continue enrollment in this class.**

*****Students identified as needing Tier 3 math support will be required to join a virtual math intervention class on the days they are not in-person at the Learning Lab.**

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Project-Based Learning

This class helps students learn math by doing, not just solving problems on paper. Through fun, hands-on projects, students explore how math is used in everyday life—like designing spaces, running a small business, and planning events. Each project encourages students to think critically, work together, and apply skills like addition, multiplication, measurement, and basic geometry in meaningful ways. Students will build confidence in math as they create, problem-solve, and share their ideas, making learning both engaging and practical.

Projects--

- Design Your Dream House: Students use area, perimeter, measurement and basic geometry to design a bedroom layout.
- Lemonade Stand Business: Students explore money and operations by creating a mini business.
- Fraction Pizza: Students create their ideal pizza and use fractions to represent the toppings

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4th Grade Thursday AM

Class Descriptions

Game On! Logic & Strategy Games

In this fun class students sharpen their critical thinking, problem-solving, and strategic planning skills through a variety of classic and modern board games. Students learn to think ahead, analyze patterns, and make smart decisions while having fun in a collaborative environment. Students rotate through games such as chess and checkers, Qwirkle, Blokus, Quarto, Mastermind, and Battleship, practicing logic, deduction, and creative strategy. The class also emphasizes sportsmanship, focus, patience, and adaptability, helping students grow both as thinkers and team players.

Projects--

- Strategy Journals: Reflect on lessons learned, winning strategies, and ways to improve.
- Team Challenge Showcase: Students will work in small groups to create their own collaborative game! They will design the rules, set up the gameplay, and teach it to their classmates.

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Pixar in a Box

Step into the world of animation and discover the magic behind Pixar films! Have you ever wondered how water ripples realistically or how fire flickers on screen? In this class, students will explore the science, math, and creativity that bring animated movies to life using Pixar in a Box from Khan Academy. Through hands-on projects, students will animate bouncing balls, design swarms of robots, and create virtual fireworks, applying concepts from math, science, computer science, and storytelling—just like real Pixar artists! By the end of the course, students will have a deeper understanding of the animation pipeline and how different disciplines come together to create movie magic.

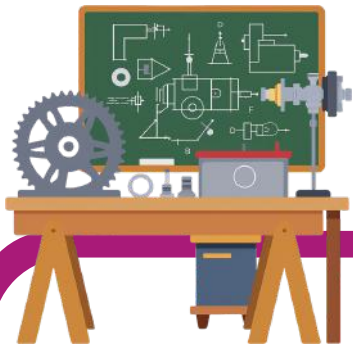
Projects--

- Animated Short Scene: Students will use what they've learned to create a short animated sequence, incorporating motion, physics, and storytelling elements.
- Behind-the-Scenes Presentation: Students will showcase their creative process, explaining how they applied animation techniques, problem-solving strategies, and real-world math and science concepts.

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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4th Grade Thursday AM Class Descriptions



Ultimate Builders Lab: Engineering & Design

In Ultimate Builders Lab: Engineering & Design, students explore creativity, problem-solving, and engineering through hands-on building with LEGO® bricks, Magna-Tiles, straw connectors, gears, and recycled materials. Students tackle complex building challenges, test structural designs, and experiment with motion, stability, and mechanics. Through guided and open-ended projects, students develop critical thinking, collaboration, and engineering skills while bringing imaginative designs to life.

Projects--

- Engineering Challenge Builds: Construct a bridge, tower, or vehicle that meets specific structural or functional requirements.
- Themed Design Project: Design a cityscape, space station, or invention using multiple materials and engineering concepts.
- Recycled Material Engineering: Use cardboard, tubes, and other materials to design functional or artistic structures.

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Smart Money & Life Skills Lab

In Smart Money & Life Skills Lab, students build essential life skills while learning the basics of money management, responsibility, and decision-making. They explore earning, saving, spending, budgeting, and needs vs. wants, while also developing organization, communication, teamwork, and problem-solving skills. Students practice non-financial life skills such as goal setting, following directions, managing time, resolving conflicts, and building independence. Through hands-on activities and real-life scenarios, they gain confidence in making thoughtful choices both with money and in daily life.

Projects--

- My First Budget Project: Create a simple budget based on income and expenses.
- Classroom Economy Simulation: Earn, save, and spend “class money” through jobs and responsibilities.
- Goal-Setting Plan: Learn to set SMART goals, create an achievement plan, self-monitor progress and reflect on success!



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4th Grade Thursday PM Class Choices

Brick by Brick Readers Club
AND
Game On! Logic & Strategy Games

*Early American Architects: Foundations of U.S. History
AND
Stories & Art of Early America

Literacy Lab: Exploring Stories & Ideas
AND
Blueprint for Writing: Building Confident Writers

[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

** Indicates that course fills core requirements- students will be given assignments to complete at home.*

4th Grade Thursday PM Class Descriptions



Brick by Brick Readers Club

In Brick by Brick Readers Club, students explore a variety of chapter books, short stories, and informational texts to build reading comprehension, critical thinking, and writing skills. Students analyze literary elements, themes, and characters, while also learning to identify key ideas, compare texts, and respond thoughtfully in writing. Through discussion, reflection, and creative projects, students connect stories and informational texts to real-world ideas and their own experiences, fostering a love of reading and curiosity about the world. Students also use LEGO bricks to retell stories, bringing characters, settings, and events to life in a hands-on, visual way.

Projects--

- Reading Response Journals: Summarize chapters, reflect on characters and events, and ask questions about the text.
- Creative Response: Create artwork, dioramas, or alternate endings inspired by stories read.
- LEGO Story Retell: Build key scenes from a story using LEGO bricks and retell it in their own words.

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Game On! Logic & Strategy Games

In this fun class students sharpen their critical thinking, problem-solving, and strategic planning skills through a variety of classic and modern board games. Students learn to think ahead, analyze patterns, and make smart decisions while having fun in a collaborative environment. Students rotate through games such as chess and checkers, Qwirkle, Blokus, Quarto, Mastermind, and Battleship, practicing logic, deduction, and creative strategy. The class also emphasizes sportsmanship, focus, patience, and adaptability, helping students grow both as thinkers and team players.

Projects--

- Strategy Journals: Reflect on lessons learned, winning strategies, and ways to improve.
- Team Challenge Showcase: Students will work in small groups to create their own collaborative game! They will design the rules, set up the gameplay, and teach it to their classmates.

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4th Grade Thursday PM Class Descriptions

*Early American Architects: Foundations of U.S. History AND Stories & Art of Early America

In Early American Architects, students explore the foundations of U.S. history from early civilizations to the birth of the nation. The course begins with pre-European societies, including Native American groups such as the Haudenosaunee Confederacy, and continues with the journeys and impact of early European explorers. Students then dive into colonial life in the Thirteen Colonies, examining daily routines, culture, and challenges faced by settlers. The class also explores the causes and key events of the American Revolution, leading to the founding of the United States. Through engaging lessons, discussions, and hands-on projects, students build an understanding of how people, ideas, and events shaped early America. In Stories & Art of Early America, students explore early U.S. history through creative expression, combining writing and art to bring the past to life. This class complements historical learning by allowing students to dive deeper into topics such as Native American life, early explorers, colonial times, and the American Revolution through storytelling and visual projects. Students will create written pieces and artistic works that reflect historical events, perspectives, and daily life. Through journaling, storytelling, drawing, painting, and hands-on crafts, learners develop a deeper understanding of early America while strengthening their creativity and communication skills. *This class is part of a three-year social studies cycle, which also includes Building a Nation & Westward Expansion, and California History. It fulfills core Social Studies requirements, with no more than one hour of at-home assignments per week to support and extend classroom learning.

Projects--

- Map of Early America: Label colonies, regions, and important locations.
- Early America Timeline Project: Students create a visual timeline from early Native American societies through the American Revolution, highlighting key events and people.
- Explorer Research Poster: Learn about an early explorer and present their journey and impact.
- Early America Creative Portfolio: A collection of student writing and artwork showcasing different time periods and topics studied throughout the course.
- Colonial-Inspired Crafts: Design hands-on projects inspired by early American life and culture.

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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4th Grade Thursday PM Class Descriptions

Literacy Lab: Exploring Stories & Ideas

In Literacy Lab, students dive into chapter books, short stories, and informational texts to strengthen reading comprehension, critical thinking, and analytical skills. Students explore literary elements, themes, character development, and plot, while also learning to analyze information, compare texts, and respond thoughtfully in writing. The class emphasizes discussion, reflection, and creative expression, helping students connect stories to real-world ideas, current events, and their own experiences.

Projects--

- Book Response Journals: Summarize chapters, reflect on ideas, and pose questions
- Story & Theme Analysis: Compare characters, themes, or messages across multiple texts
- Informational Text Research: Read related articles on science, history, or social studies, then summarize and present findings

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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Blueprint for Writing: Building Confident Writers

In this writing class, students strengthen and expand their writing skills using WriteScore resources. Students focus on crafting clear paragraphs, organizing multi-paragraph pieces, and using strong grammar, vocabulary, and sentence variety. Through guided practice and creative assignments, students learn to develop ideas, support their writing with details, and revise their work for clarity and quality. This class builds confidence and prepares students for more advanced academic writing.

Projects--

- Writing Portfolio: A collection of revised pieces showing growth in structure, detail, and style.
- Multi-Paragraph Writing Project: Students complete a structured piece (narrative, opinion, or informational) with introduction, body, and conclusion.

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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5th Grade Tuesday AM Class Choices

*I CAN! Math Connect (Hybrid Class- 2 days in person and 2 days virtual)
AND
Game On! Logic & Strategy Games

Early American Architects: Foundations of U.S. History
AND
Colonial Arts & Crafts

*Science Explorers: Earth & Space
AND
Literacy Lab

[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

**I CAN! Math Connect - Students must sign up to attend all 4 days of instruction- 2 in person and 2 virtually-
SEE FULL I CAN! Math Connect Hybrid Schedule.*

** Indicates that the course fills core requirements- students will be given assignments to complete at home.*

5th Grade Tuesday AM Class Descriptions

***I CAN! Math Connect (Hybrid Class- 2 days in person and 2 days virtual)**

I CAN! Math Connect: Hybrid In-Person + Live Virtual Learning with I CAN! Math Teacher (2 days in person at the Learning Lab and 2 days online with I CAN! Math teacher)

Master the I CAN!s in Math in this engaging hybrid learning program. Students participate in two in-person sessions at the Learning Lab and two virtual sessions with the same teacher, providing four days of instruction each week. On the fifth day, students complete a structured lesson at home with parent support, reinforcing concepts learned in class. This program includes personalized lessons, small-group instruction, hands-on activities, and an online math component, designed to help students build confidence, fluency, and problem-solving skills. Parents support home learning and can communicate with the teacher via phone or email. The teacher assigns, guides, and assesses all work, and a Roles & Responsibilities form is signed by the parent and TOR to clarify expectations.

***Students taking this class will purchase the iReady Classroom books through Marketplace and are required to bring their school-issued Chromebook and math textbook to class each day they attend.**

****Students must enroll in Part 1 and Part 2 at the Learning Lab, but attend all 4 days regularly to continue enrollment in this class.**

***** See attached schedule for the two days of virtual math instruction.**

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Game On! Logic & Strategy Games

In this fun class students sharpen their critical thinking, problem-solving, and strategic planning skills through a variety of classic and modern board games. Students learn to think ahead, analyze patterns, and make smart decisions while having fun in a collaborative environment. Students rotate through games such as chess and checkers, Qwirkle, Blokus, Quarto, Mastermind, and Battleship, practicing logic, deduction, and creative strategy. The class also emphasizes sportsmanship, focus, patience, and adaptability, helping students grow both as thinkers and team players.

Projects--

- Strategy Journals: Reflect on lessons learned, winning strategies, and ways to improve.
- Team Challenge Showcase: Students will work in small groups to create their own collaborative game! They will design the rules, set up the gameplay, and teach it to their classmates.

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5th Grade Tuesday AM

Class Descriptions

Early American Architects: Foundations of U.S. History

In Early American Architects, students explore the foundations of U.S. history from early civilizations to the birth of the nation. The course begins with pre-European societies, including Native American groups such as the Haudenosaunee Confederacy, and continues with the journeys and impact of early European explorers. Students then dive into colonial life in the Thirteen Colonies, examining daily routines, culture, and challenges faced by settlers. The class also explores the causes and key events of the American Revolution, leading to the founding of the United States. Through engaging lessons, discussions, and hands-on projects, students build an understanding of how people, ideas, and events shaped early America.

Projects--

- Map of Early America: Label colonies, regions, and important locations.
- Early America Timeline Project: Students create a visual timeline from early Native American societies through the American Revolution, highlighting key events and people.
- Explorer Research Poster: Learn about an early explorer and present their journey and impact.

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Colonial Arts & Crafts

Students bring early American life to life through hands-on arts and crafts projects. Using simple materials and creative techniques, young learners explore the everyday objects, tools, and traditions of colonial communities. Projects help students understand history while developing fine motor skills, creativity, and problem-solving.

Projects--

- Colonial Mini Artifacts: Create paper, clay, or fabric replicas of colonial objects such as lanterns, baskets, or simple tools.
- Colonial Weaving or Braiding: Create small woven mats, friendship bracelets, or simple braids inspired by colonial techniques



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5th Grade Tuesday AM Class Descriptions

*Science Explorers: Earth & Space AND *Literacy Lab

In Science Explorers: Earth & Space, students investigate the systems of our planet and beyond through hands-on experiments and inquiry-based learning. Students explore topics such as earth materials, weather patterns, plant life cycles and ecosystems, the solar system, and basic astronomy, while developing critical thinking, observation, and scientific reasoning skills. Through experiments, data collection, and creative projects, students deepen their understanding of how Earth's systems interact—from soil, rocks, and plant growth to weather processes and planetary motion. Emphasis is placed on making observations, recording data, and explaining scientific concepts. In Literacy Lab, students will strengthen reading and writing skills while exploring these Earth and space science topics. They will read informational texts about weather, plants, rocks, soil, the solar system, and astronomy, learning to identify key information, summarize findings, and respond in writing. Through guided lessons and hands-on projects, students practice note-taking, analyzing diagrams, and writing evidence-based explanations, connecting literacy skills directly to their science learning.

***This class is part of a three-year social studies cycle, which also includes Life Science and Physical Science & Engineering. It fulfills core Social Studies requirements, with no more than one hour of at-home assignments per week to support and extend classroom learning.**

Projects--

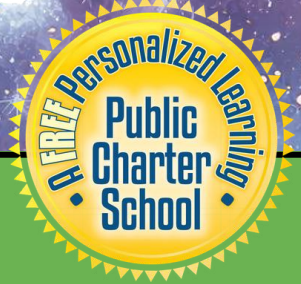
- Weather Data Project: Track and analyze weather patterns, graph results, and identify trends.
- Planet & Moon Models: Build and present models explaining the solar system or lunar phases.
- Earth Materials Investigation: Test and compare properties of rocks, soil, and water.
- Plant Growth Investigation: Conduct an experiment on plant growth, record observations, and present findings.
- Science Summary Journals: Summarize main ideas from short science passages.
- Evidence-Based Writing Responses: Explain Earth or space phenomena using text and experiment evidence

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**



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5th Grade Tuesday PM Class Choices



Ultimate Builders Lab: Engineering & Design
AND
Creative Artists Studio

Mission Possible: STEM & Logic Lab
AND
Smart Money & Life Skills Lab

Classical Literature & Writing Studio: Voices of America & the Modern World

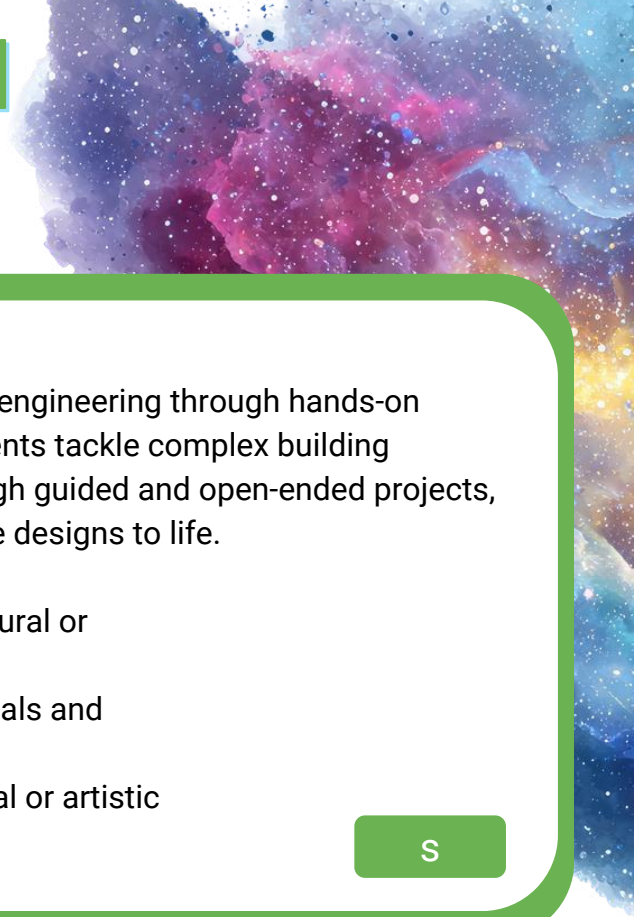
[Register in
Springs Marketplace](#)

You may sign up for one or two 2.5-hour blocks per day.

[One Page Schedule](#)



5th Grade Tuesday PM Class Descriptions



Ultimate Builders Lab: Engineering & Design

In Ultimate Builders Lab: Engineering & Design, students explore creativity, problem-solving, and engineering through hands-on building with LEGO® bricks, Magna-Tiles, straw connectors, gears, and recycled materials. Students tackle complex building challenges, test structural designs, and experiment with motion, stability, and mechanics. Through guided and open-ended projects, students develop critical thinking, collaboration, and engineering skills while bringing imaginative designs to life.

Projects--

- Engineering Challenge Builds: Construct a bridge, tower, or vehicle that meets specific structural or functional requirements.
- Themed Design Project: Design a cityscape, space station, or invention using multiple materials and engineering concepts.
- Recycled Material Engineering: Use cardboard, tubes, and other materials to design functional or artistic structures.

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Creative Artists Studio

In Creative Artists Studio, students strengthen their artistic skills while exploring a variety of techniques, styles, and materials. Students will build on foundational skills such as drawing, shading, color theory, composition, and perspective, while experimenting with painting, sculpture, and mixed media. Students will also study well-known artists and art movements, using them as inspiration to create more detailed and thoughtful artwork. Emphasis is placed on creativity, craftsmanship, and developing a personal artistic style.

Projects--

- Artist Portfolio: Students compile a collection of their work showcasing growth in technique, creativity, and effort.
- Artist-Inspired Project: Students create a detailed piece inspired by a studied artist, applying specific techniques and styles.

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5th Grade Tuesday PM Class Descriptions

Mission Possible: STEM & Logic Lab

In Mission Masters, students become problem-solvers as they work together to complete exciting, story-driven challenges using Mission.io. Each mission places students in real-world scenarios where they must analyze information, make decisions, and collaborate to find solutions. To strengthen critical thinking skills, the class also includes puzzles, brainteasers, escape room challenges, and hands-on problem-solving activities. Students will practice logic, teamwork, and creative thinking while building confidence in tackling complex problems. Through engaging missions and interactive challenges, students develop essential skills in communication, reasoning, and perseverance in a fun and supportive environment.

Projects--

- Mission.io Team Challenges: Work collaboratively to complete digital missions.
- Escape Room Challenges: Solve clues and puzzles to “break out”.
- Problem-Solving Games: Logic puzzles, brainteasers, and strategy activities.

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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Smart Money & Life Skills Lab

In Smart Money & Life Skills Lab, students build essential life skills while learning the basics of money management, responsibility, and decision-making. They explore earning, saving, spending, budgeting, and needs vs. wants, while also developing organization, communication, teamwork, and problem-solving skills. Students practice non-financial life skills such as goal setting, following directions, managing time, resolving conflicts, and building independence. Through hands-on activities and real-life scenarios, they gain confidence in making thoughtful choices both with money and in daily life.

Projects--

- My First Budget Project: Create a simple budget based on income and expenses.
- Classroom Economy Simulation: Earn, save, and spend “class money” through jobs and responsibilities.
- Goal-Setting Plan: Learn to set SMART goals, create an achievement plan, self-monitor progress and reflect on success!

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5th Grade Tuesday PM Class Descriptions

Classical Literature & Writing Studio: Voices of America & the Modern World

Step into the voices, stories, and ideas that shaped the United States and the modern world! This literature and writing class complements Classical History & Arts Club: United States History & World Connections by exploring the novels, speeches, poetry, and primary texts connected to the same historical periods. Students read rich, age-appropriate literature tied to major events such as colonization, the American Revolution, westward expansion, the Civil War, industrialization, and modern global conflicts. Through discussion and writing, students analyze how authors and historical figures used words to influence ideas, inspire change, and reflect culture. Using a classical approach, students practice narration, imitation, and original composition while developing strong writing skills in grammar, structure, style, and argument. The course emphasizes clear thinking, persuasive communication, and creative expression.

Projects--

- Historical Writing Portfolio: A collection of student writing across the course, including a narration, essay and creative piece.
- Living Literature Project: Students bring literature to life through dramatic monologues as historical or literary figures or reenactments of famous speeches.

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5th Grade Thursday AM Class Choices

*I CAN! Math Connect (Hybrid Class- 2 days in person and 2 days virtual)
AND
Project-Based Learning

Game On! Logic & Strategy Games
AND
Pixar in a Box

Ultimate Builders Lab: Engineering & Design
AND
Smart Money & Life Skills Lab

[Register in
Springs Marketplace](#)

You may sign up for one or two 2.5-hour blocks per day.

[One Page Schedule](#)

**I CAN! Math Connect -*

*Students must sign up to attend all 4 days of instruction- 2 in person and 2 virtually-
SEE FULL I CAN! Math Connect Hybrid Schedule.*

5th Grade Thursday AM Class Descriptions

*I CAN! Math Connect (Hybrid Class- 2 days in person and 2 days virtual)

I CAN! Math Connect: Hybrid In-Person + Live Virtual Learning with I CAN! Math Teacher (2 days in person at the Learning Lab and 2 days online with I CAN! Math teacher)

Master the I CAN!s in Math in this engaging hybrid learning program. Students participate in two in-person sessions at the Learning Lab and two virtual sessions with the same teacher, providing four days of instruction each week. On the fifth day, students complete a structured lesson at home with parent support, reinforcing concepts learned in class. This program includes personalized lessons, small-group instruction, hands-on activities, and an online math component, designed to help students build confidence, fluency, and problem-solving skills. Parents support home learning and can communicate with the teacher via phone or email. The teacher assigns, guides, and assesses all work, and a Roles & Responsibilities form is signed by the parent and TOR to clarify expectations.

***Students taking this class will purchase the iReady Classroom books through Marketplace and are required to bring their school-issued Chromebook and math textbook to class each day they attend.**

****Students must enroll in Part 1 and Part 2 at the Learning Lab, but attend all 4 days regularly to continue enrollment in this class.**

***** See attached schedule for the two days of virtual math instruction.**

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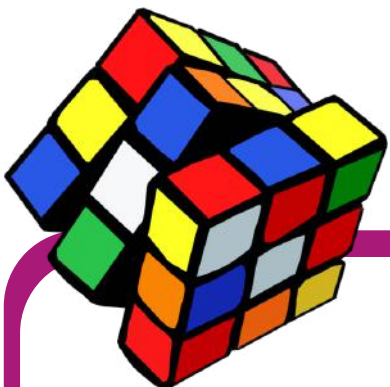
Project-Based Learning

This class helps students learn math by doing, not just solving problems on paper. Through fun, hands-on projects, students explore how math is used in everyday life—like designing spaces, running a small business, and planning events. Each project encourages students to think critically, work together, and apply skills like addition, multiplication, measurement, and basic geometry in meaningful ways. Students will build confidence in math as they create, problem-solve, and share their ideas, making learning both engaging and practical.

Projects--

- Design Your Dream House: Students use area, perimeter, measurement and basic geometry to design a bedroom layout.
- Lemonade Stand Business: Students explore money and operations by creating a mini business.
- Fraction Pizza: Students create their ideal pizza and use fractions to represent the toppings

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5th Grade Thursday AM Class Descriptions

Game On! Logic & Strategy Games

In this fun class students sharpen their critical thinking, problem-solving, and strategic planning skills through a variety of classic and modern board games. Students learn to think ahead, analyze patterns, and make smart decisions while having fun in a collaborative environment. Students rotate through games such as chess and checkers, Qwirkle, Blokus, Quarto, Mastermind, and Battleship, practicing logic, deduction, and creative strategy. The class also emphasizes sportsmanship, focus, patience, and adaptability, helping students grow both as thinkers and team players.

Projects--

- Strategy Journals: Reflect on lessons learned, winning strategies, and ways to improve.
- Team Challenge Showcase: Students will work in small groups to create their own collaborative game! They will design the rules, set up the gameplay, and teach it to their classmates.

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Pixar in a Box

Step into the world of animation and discover the magic behind Pixar films! Have you ever wondered how water ripples realistically or how fire flickers on screen? In this class, students will explore the science, math, and creativity that bring animated movies to life using Pixar in a Box from Khan Academy. Through hands-on projects, students will animate bouncing balls, design swarms of robots, and create virtual fireworks, applying concepts from math, science, computer science, and storytelling—just like real Pixar artists! By the end of the course, students will have a deeper understanding of the animation pipeline and how different disciplines come together to create movie magic.

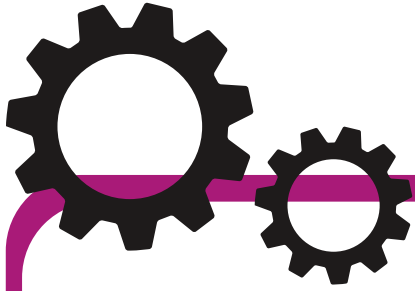
Projects--

- Animated Short Scene: Students will use what they've learned to create a short animated sequence, incorporating motion, physics, and storytelling elements.
- Behind-the-Scenes Presentation: Students will showcase their creative process, explaining how they applied animation techniques, problem-solving strategies, and real-world math and science concepts.

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***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

5th Grade Thursday AM Class Descriptions



Ultimate Builders Lab: Engineering & Design

In Ultimate Builders Lab: Engineering & Design, students explore creativity, problem-solving, and engineering through hands-on building with LEGO® bricks, Magna-Tiles, straw connectors, gears, and recycled materials. Students tackle complex building challenges, test structural designs, and experiment with motion, stability, and mechanics. Through guided and open-ended projects, students develop critical thinking, collaboration, and engineering skills while bringing imaginative designs to life.

Projects--

- Engineering Challenge Builds: Construct a bridge, tower, or vehicle that meets specific structural or functional requirements.
- Themed Design Project: Design a cityscape, space station, or invention using multiple materials and engineering concepts.
- Recycled Material Engineering: Use cardboard, tubes, and other materials to design functional or artistic structures.

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Smart Money & Life Skills Lab

In Smart Money & Life Skills Lab, students build essential life skills while learning the basics of money management, responsibility, and decision-making. They explore earning, saving, spending, budgeting, and needs vs. wants, while also developing organization, communication, teamwork, and problem-solving skills. Students practice non-financial life skills such as goal setting, following directions, managing time, resolving conflicts, and building independence. Through hands-on activities and real-life scenarios, they gain confidence in making thoughtful choices both with money and in daily life.

Projects--

- My First Budget Project: Create a simple budget based on income and expenses.
- Classroom Economy Simulation: Earn, save, and spend “class money” through jobs and responsibilities.
- Goal-Setting Plan: Learn to set SMART goals, create an achievement plan, self-monitor progress and reflect on success!



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5th Grade Thursday PM Class Choices

Brick by Brick Readers Club
AND
Game On! Logic & Strategy Games

*Early American Architects:
Foundations of U.S. History
AND
Stories & Art of Early America

*Classical History & Arts Club:
United States History & World Connections

[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

** Indicates that course fills core requirements- students will be given assignments to complete at home*

5th Grade Thursday PM

Class Descriptions



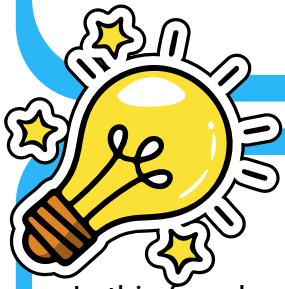
Brick by Brick Readers Club

In Brick by Brick Readers Club, students explore a variety of chapter books, short stories, and informational texts to build reading comprehension, critical thinking, and writing skills. Students analyze literary elements, themes, and characters, while also learning to identify key ideas, compare texts, and respond thoughtfully in writing. Through discussion, reflection, and creative projects, students connect stories and informational texts to real-world ideas and their own experiences, fostering a love of reading and curiosity about the world. Students also use LEGO bricks to retell stories, bringing characters, settings, and events to life in a hands-on, visual way.

Projects--

- Reading Response Journals: Summarize chapters, reflect on characters and events, and ask questions about the text.
- Creative Response: Create artwork, dioramas, or alternate endings inspired by stories read.
- LEGO Story Retell: Build key scenes from a story using LEGO bricks and retell it in their own words.

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Game On! Logic & Strategy Games

In this fun class students sharpen their critical thinking, problem-solving, and strategic planning skills through a variety of classic and modern board games. Students learn to think ahead, analyze patterns, and make smart decisions while having fun in a collaborative environment. Students rotate through games such as chess and checkers, Qwirkle, Blokus, Quarto, Mastermind, and Battleship, practicing logic, deduction, and creative strategy. The class also emphasizes sportsmanship, focus, patience, and adaptability, helping students grow both as thinkers and team players.

Projects--

- Strategy Journals: Reflect on lessons learned, winning strategies, and ways to improve.
- Team Challenge Showcase: Students will work in small groups to create their own collaborative game! They will design the rules, set up the gameplay, and teach it to their classmates.

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5th Grade Thursday PM Class Descriptions



***Early American Architects: Foundations of U.S. History AND Stories & Art of Early America**

In Early American Architects, students explore the foundations of U.S. history from early civilizations to the birth of the nation. The course begins with pre-European societies, including Native American groups such as the Haudenosaunee Confederacy, and continues with the journeys and impact of early European explorers. Students then dive into colonial life in the Thirteen Colonies, examining daily routines, culture, and challenges faced by settlers. The class also explores the causes and key events of the American Revolution, leading to the founding of the United States. Through engaging lessons, discussions, and hands-on projects, students build an understanding of how people, ideas, and events shaped early America. In Stories & Art of Early America, students explore early U.S. history through creative expression, combining writing and art to bring the past to life. This class complements historical learning by allowing students to dive deeper into topics such as Native American life, early explorers, colonial times, and the American Revolution through storytelling and visual projects. Students will create written pieces and artistic works that reflect historical events, perspectives, and daily life. Through journaling, storytelling, drawing, painting, and hands-on crafts, learners develop a deeper understanding of early America while strengthening their creativity and communication skills. *This class is part of a three-year social studies cycle, which also includes Building a Nation & Westward Expansion, and California History. It fulfills core Social Studies requirements, with no more than one hour of at-home assignments per week to support and extend classroom learning.

Projects--

- Map of Early America: Label colonies, regions, and important locations.
- Early America Timeline Project: Students create a visual timeline from early Native American societies through the American Revolution, highlighting key events and people.
- Explorer Research Poster: Learn about an early explorer and present their journey and impact.
- Early America Creative Portfolio: A collection of student writing and artwork showcasing different time periods and topics studied throughout the course.
- Colonial-Inspired Crafts: Design hands-on projects inspired by early American life and culture.

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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5th Grade Thursday PM Class Descriptions

***Classical History & Arts Club: United States History & World Connections**

Explore United States history and geography within the broader context of world history, from the early modern era through modern times, using Story of the World, Volumes 3 and 4. Students study major historical developments including colonization, the founding of the United States, the Declaration of Independence, the Constitution and powers of government, the Civil War, the Mexican-American War, industrialization, the abolition of slavery, famous leaders, global conflicts, key speeches, inventors and their inventions, and modern social and political movements. The course emphasizes critical thinking, analysis, and creative expression. Students engage with history through hands-on projects, map studies, timelines, primary source analysis, research presentations, living history, mock government, debates, and creative projects that connect historical events to geographic and cultural influences. Through these activities, students develop research skills, artistic expression, and a deeper understanding of the people, ideas, and innovations that shaped the modern United States and its place in the world.

Projects--

- Map Studies & Timelines: Trace historical events and geographic influences across time.
- Invention & Innovation Projects: Build models of important inventions and explore their historical impact.
- Creative History Projects: Artistic, literary, or multimedia projects connecting historical events to culture and geography.

***Students taking this class will be required to bring his or her school-issued Chromebook to class every week.**

****This class fulfills core Social Studies requirements, with no more than one hour of at-home assignments per week to support and extend classroom learning.**

*****This class is part of a three-year cycle that includes the study of the Ancients and the Middle Ages.**

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6th Grade Tuesday AM Class Choices



*I CAN! Math Connect (Hybrid Class- 2 days in person and 2 days virtual)
AND
Game On! Logic & Strategy Games

Imagination Architects: Advanced Creative Writing
AND
Creative Artists Studio

*Science Explorers: Earth & Space
AND
Literacy Lab

[Register in
SPrings Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

**I CAN! Math Connect - Students must sign up to attend all 4 days of instruction- 2 in person and 2 virtually-
SEE FULL I CAN! Math Connect Hybrid Schedule.*

** Indicates that the course fills core requirements- students will be given assignments to complete at home.*

6th Grade Tuesday AM Class Descriptions

*I CAN! Math Connect (Hybrid Class- 2 days in person and 2 days virtual)

I CAN! Math Connect: Hybrid In-Person + Live Virtual Learning with I CAN! Math Teacher (2 days in person at the Learning Lab and 2 days online with I CAN! Math teacher)

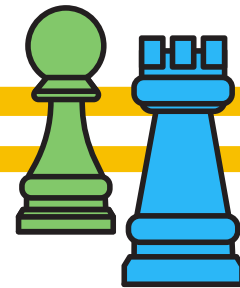
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***Students taking this class will purchase the iReady Classroom books through Marketplace and are required to bring their school-issued Chromebook and math textbook to class each day they attend.**

****Students must enroll in Part 1 and Part 2 at the Learning Lab, but attend all 4 days regularly to continue enrollment in this class.**

***** See attached schedule for the two days of virtual math instruction.**

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Game On! Logic & Strategy Games

In this fun class students sharpen their critical thinking, problem-solving, and strategic planning skills through a variety of classic and modern board games. Students learn to think ahead, analyze patterns, and make smart decisions while having fun in a collaborative environment. Students rotate through games such as chess and checkers, Qwirkle, Blokus, Quarto, Mastermind, and Battleship, practicing logic, deduction, and creative strategy. The class also emphasizes sportsmanship, focus, patience, and adaptability, helping students grow both as thinkers and team players.

Projects--

- Strategy Journals: Reflect on lessons learned, winning strategies, and ways to improve.
- Team Challenge Showcase: Students will work in small groups to create their own collaborative game! They will design the rules, set up the gameplay, and teach it to their classmates.

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6th Grade Tuesday AM Class Descriptions

Imagination Architects: Advanced Creative Writing

Students will refine their storytelling skills and explore more complex narrative forms. Students craft short stories, poetry, scripts, and creative essays while developing voice, style, and plot structure. The class emphasizes character development, theme, dialogue, and descriptive language. Students also analyze exemplary literature and use it to inspire their own writing. Students use LEGO builds to model complex scenes, plot developments, and character interactions, supporting deeper visualization and storytelling. Peer workshops and revision cycles help students strengthen and polish their work.

Projects--

- Creative Writing Portfolio: A compilation of short stories, poems, or essays showcasing growth and creativity.
- Extended Narrative or Script: Students write a longer story, play, or narrative poem with detailed plot, character development, and descriptive elements.
- LEGO Storyboarding Project: Students design a series of LEGO scenes to map out key moments in their story (beginning, rising action, climax, resolution), then use their builds as a visual guide to write and revise a more detailed, structured narrative.

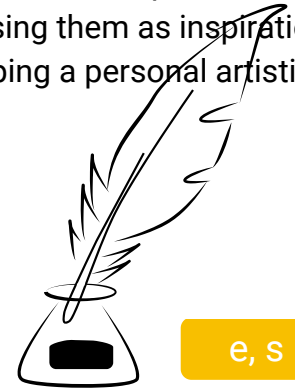
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Creative Artists Studio

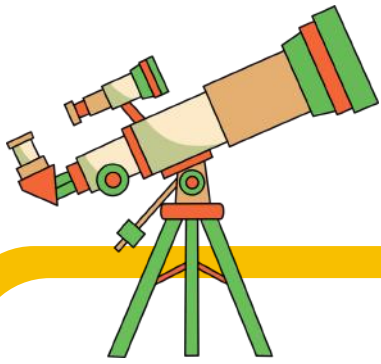
In Creative Artists Studio, students strengthen their artistic skills while exploring a variety of techniques, styles, and materials. Students will build on foundational skills such as drawing, shading, color theory, composition, and perspective, while experimenting with painting, sculpture, and mixed media. Students will also study well-known artists and art movements, using them as inspiration to create more detailed and thoughtful artwork. Emphasis is placed on creativity, craftsmanship, and developing a personal artistic style.

Projects--

- Artist Portfolio: Students compile a collection of their work showcasing growth in technique, creativity, and effort.
- Artist-Inspired Project: Students create a detailed piece inspired by a studied artist, applying specific techniques and styles.



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6th Grade Tuesday AM Class Descriptions

*Science Explorers: Earth & Space AND Literacy Lab

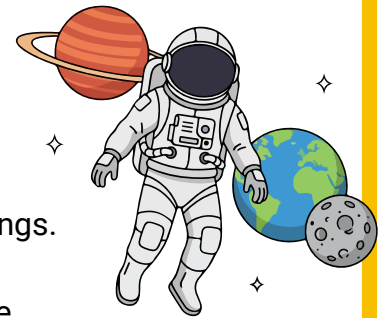
In Science Explorers: Earth & Space, students investigate the systems of our planet and beyond through hands-on experiments and inquiry-based learning. Students explore topics such as earth materials, weather patterns, plant life cycles and ecosystems, the solar system, and basic astronomy, while developing critical thinking, observation, and scientific reasoning skills. Through experiments, data collection, and creative projects, students deepen their understanding of how Earth's systems interact—from soil, rocks, and plant growth to weather processes and planetary motion. Emphasis is placed on making observations, recording data, and explaining scientific concepts. In Literacy Lab, students will strengthen reading and writing skills while exploring these Earth and space science topics. They will read informational texts about weather, plants, rocks, soil, the solar system, and astronomy, learning to identify key information, summarize findings, and respond in writing. Through guided lessons and hands-on projects, students practice note-taking, analyzing diagrams, and writing evidence-based explanations, connecting literacy skills directly to their science learning.

***This class is part of a three-year social studies cycle, which also includes Life Science and Physical Science & Engineering. It fulfills core Social Studies requirements, with no more than one hour of at-home assignments per week to support and extend classroom learning.**

Projects--

- Weather Data Project: Track and analyze weather patterns, graph results, and identify trends.
- Planet & Moon Models: Build and present models explaining the solar system or lunar phases.
- Earth Materials Investigation: Test and compare properties of rocks, soil, and water.
- Plant Growth Investigation: Conduct an experiment on plant growth, record observations, and present findings.
- Science Summary Journals: Summarize main ideas from short science passages.
- Evidence-Based Writing Responses: Explain Earth or space phenomena using text and experiment evidence

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**



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6th Grade Tuesday PM Class Choices

Tuttle Twins Book Club: Economics Lab
AND
Real World Ready: Life Skills & Financial Literacy

Mission Possible: STEM & Logic Lab
AND
Smart Money & Life Skills Lab

Classical Literature & Writing Studio: Voices of America
& the Modern World

[Register in
Springs Marketplace](#)

You may sign up for one or two 2.5-hour blocks per day.

[One Page Schedule](#)

6th Grade Tuesday PM Class Descriptions



Tuttle Twins Book Club: Economics Lab

In Tuttle Twins Economics Lab, students explore economic principles and real-world decision-making through the Tuttle Twins books. They learn concepts like free markets, entrepreneurship, trade, scarcity, and personal responsibility while developing critical thinking and problem-solving skills. Through reading, discussion, and hands-on simulations, students apply economic ideas to real-life scenarios, practice decision-making, and collaborate on projects such as market simulations, business plans, and case studies.

Projects--

- Economics Response Journal: Analyze key ideas from each book and connect them to real-world examples
- Business & Entrepreneurship Project: Develop a product or service, create a plan, and present it
- Market Simulation & Trade Game: Experience supply, demand, and negotiation through interactive activities



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Real World Ready: Life Skills & Financial Literacy

In Real World Ready, students develop practical skills to prepare for independence and future success. This class focuses on financial literacy and real-world responsibility, including budgeting, saving, banking, earning income, and smart spending. Students also build essential non-financial life skills, such as time management, organization, communication, goal setting, and problem-solving. They will practice skills like planning ahead, working through challenges, collaborating with others, and making responsible decisions in everyday situations.

Projects--

- Personal Budget Project: Create and manage a realistic monthly budget
- Career Exploration Project: Research jobs, skills, and future pathways
- Goal-Setting Plan: Learn to set SMART goals, create an achievement plan, self-monitor progress and reflect on success!

***Students taking this class will be required to bring a school-issued Chromebook to class**

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6th Grade Tuesday PM Class Descriptions

Mission Possible: STEM & Logic Lab

In Mission Masters, students become problem-solvers as they work together to complete exciting, story-driven challenges using Mission.io. Each mission places students in real-world scenarios where they must analyze information, make decisions, and collaborate to find solutions. To strengthen critical thinking skills, the class also includes puzzles, brainteasers, escape room challenges, and hands-on problem-solving activities. Students will practice logic, teamwork, and creative thinking while building confidence in tackling complex problems. Through engaging missions and interactive challenges, students develop essential skills in communication, reasoning, and perseverance in a fun and supportive environment.

Projects--

- Mission.io Team Challenges: Work collaboratively to complete digital missions.
- Escape Room Challenges: Solve clues and puzzles to “break out”.
- Problem-Solving Games: Logic puzzles, brainteasers, and strategy activities.

***Students taking this class will be required to bring a school-issued Chromebook to class every week.**

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Smart Money & Life Skills Lab

In Smart Money & Life Skills Lab, students build essential life skills while learning the basics of money management, responsibility, and decision-making. They explore earning, saving, spending, budgeting, and needs vs. wants, while also developing organization, communication, teamwork, and problem-solving skills. Students practice non-financial life skills such as goal setting, following directions, managing time, resolving conflicts, and building independence. Through hands-on activities and real-life scenarios, they gain confidence in making thoughtful choices both with money and in daily life.

Projects--

- My First Budget Project: Create a simple budget based on income and expenses.
- Classroom Economy Simulation: Earn, save, and spend “class money” through jobs and responsibilities.
- Goal-Setting Plan: Learn to set SMART goals, create an achievement plan, self-monitor progress and reflect on success!



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6th Grade Tuesday PM Class Descriptions

Classical Literature & Writing Studio: Voices of America & the Modern World

Step into the voices, stories, and ideas that shaped the United States and the modern world! This literature and writing class complements Classical History & Arts Club: United States History & World Connections by exploring the novels, speeches, poetry, and primary texts connected to the same historical periods. Students read rich, age-appropriate literature tied to major events such as colonization, the American Revolution, westward expansion, the Civil War, industrialization, and modern global conflicts. Through discussion and writing, students analyze how authors and historical figures used words to influence ideas, inspire change, and reflect culture. Using a classical approach, students practice narration, imitation, and original composition while developing strong writing skills in grammar, structure, style, and argument. The course emphasizes clear thinking, persuasive communication, and creative expression.

Projects--

- Historical Writing Portfolio: A collection of student writing across the course, including a narration, essay and creative piece.
- Living Literature Project: Students bring literature to life through dramatic monologues as historical or literary figures or reenactments of famous speeches.

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6th Grade Thursday AM Class Choices

*I CAN! Math Connect (Hybrid Class- 2 days in person and 2 days virtual)
AND
Project-Based Learning (5/6)

Leadership: Builders of Impact
AND
The Design Desk: Writing & Publishing

Ultimate Builders Lab: Engineering & Design
AND
Smart Money & Life Skills Lab

[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

**I CAN! Math Connect- Students must sign up to attend all 4 days of instruction- 2 in person and 2 virtually-
SEE FULL I CAN! Math Connect Hybrid Schedule.*

6th Grade Thursday AM Class Descriptions

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I CAN! Math Connect: Hybrid In-Person + Live Virtual Learning with I CAN! Math Teacher (2 days in person at the Learning Lab and 2 days online with I CAN! Math teacher)

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M



Project-Based Learning

This class helps students learn math by doing, not just solving problems on paper. Through fun, hands-on projects, students explore how math is used in everyday life—like designing spaces, running a small business, and planning events. Each project encourages students to think critically, work together, and apply skills like addition, multiplication, measurement, and basic geometry in meaningful ways. Students will build confidence in math as they create, problem-solve, and share their ideas, making learning both engaging and practical.

Projects--

- Design Your Dream House: Students use area, perimeter, measurement and basic geometry to design a bedroom layout.
- Lemonade Stand Business: Students explore money and operations by creating a mini business.
- Fraction Pizza: Students create their ideal pizza and use fractions to represent the toppings

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6th Grade Thursday AM Class Descriptions



Leadership: Builders of Impact

In Leadership, students become builders of ideas, teams, and community. Using creativity and imagination, they will design and construct meaningful experiences for their school. Students will mentor younger peers, plan spirit days, organize fundraisers, and lead student-driven projects—all while thinking like builders: planning, creating, testing, and improving. Through these hands-on leadership experiences, students will develop confidence, communication skills, problem-solving abilities, and a strong sense of responsibility.

Projects--

- Spirit Days (Build the Fun!): Design and lead engaging school-wide events using creative themes and interactive elements.
- Leadership Portfolio & Presentation (Blueprint of Growth): Showcase leadership development, ideas, and contributions through a final portfolio and presentation.

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The Design Desk: Writing & Publishing

In The Design Desk: Writing & Publishing, students explore journalism, research, and digital storytelling while learning to write, edit, and publish their own work. Through articles, multimedia projects, and collaborative editing, students develop critical thinking, creativity, and effective communication skills. They gain hands-on experience with research, persuasive writing, and digital publishing, culminating in projects like a class newspaper, digital stories, and investigative reports.

Projects--

- Student Newspaper or Magazine: Research, write, and design articles for a school publication to be shared in the spring.
- Digital Storytelling Project: Create a multimedia story combining writing, images, audio, or video.
- Investigative Journalism Assignment: Research a topic of interest, conduct interviews, and produce a report.

***Students taking this class will be required to bring a school-issued Chromebook to class**



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6th Grade Thursday AM Class Descriptions

Ultimate Builders Lab: Engineering & Design

In Ultimate Builders Lab: Engineering & Design, students explore creativity, problem-solving, and engineering through hands-on building with LEGO® bricks, Magna-Tiles, straw connectors, gears, and recycled materials. Students tackle complex building challenges, test structural designs, and experiment with motion, stability, and mechanics. Through guided and open-ended projects, students develop critical thinking, collaboration, and engineering skills while bringing imaginative designs to life.

Projects--

- Engineering Challenge Builds: Construct a bridge, tower, or vehicle that meets specific structural or functional requirements.
- Themed Design Project: Design a cityscape, space station, or invention using multiple materials and engineering concepts.
- Recycled Material Engineering: Use cardboard, tubes, and other materials to design functional or artistic structures.



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Smart Money & Life Skills Lab

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Projects--

- My First Budget Project: Create a simple budget based on income and expenses.
- Classroom Economy Simulation: Earn, save, and spend “class money” through jobs and responsibilities.
- Goal-Setting Plan: Learn to set SMART goals, create an achievement plan, self-monitor progress and reflect on success!

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6th Grade Thursday PM Class Choices

Pixar in a Box
AND
Kid TED Talks: Find Your Voice

*Early American Architects: Foundations of U.S. History
AND
Stories & Art of Early America



*Classical History & Arts Club:
United States History & World Connections

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[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

** Indicates that course fills core requirements- students will be given assignments to complete at home.*

6th Grade Thursday PM Class Descriptions

Pixar in a Box

Step into the world of animation and discover the magic behind Pixar films! Have you ever wondered how water ripples realistically or how fire flickers on screen? In this class, students will explore the science, math, and creativity that bring animated movies to life using Pixar in a Box from Khan Academy. Through hands-on projects, students will animate bouncing balls, design swarms of robots, and create virtual fireworks, applying concepts from math, science, computer science, and storytelling—just like real Pixar artists! By the end of the course, students will have a deeper understanding of the animation pipeline and how different disciplines come together to create movie magic.

Projects--

- Animated Short Scene: Students will use what they've learned to create a short animated sequence, incorporating motion, physics, and storytelling elements.
- Behind-the-Scenes Presentation: Students will showcase their creative process, explaining how they applied animation techniques, problem-solving strategies, and real-world math and science concepts.
- ***Students taking this class will be required to bring a school-issued Chromebook to class**

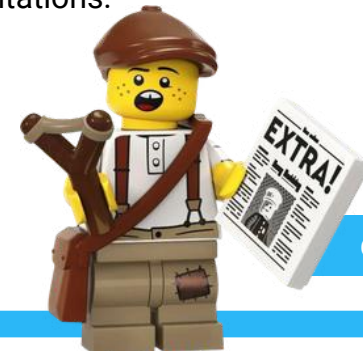
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Kid TED Talks: Find Your Voice

In this unique class, students build confidence and skill in public speaking, presentation, and communication. Through engaging activities, they practice speaking clearly, projecting their voice, using body language, and organizing ideas. Students also learn to research, write, and present short talks—including their very own “Kid TED Talks”—on topics they are passionate about. The class emphasizes self-expression, creativity, and poise, helping students feel confident sharing ideas in front of peers. Students also develop listening, feedback, and critical thinking skills as they watch and discuss each other’s presentations.

Projects--

- Mini TED Talks: Students research a topic and give a short presentation to the class.
- Speech Warm-Ups & Confidence Exercises: Voice projection, gestures, and posture practice.
- Storytelling & Persuasive Speaking: Practice engaging an audience with stories or arguments.
- Participate in Springs Speech Meet.



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6th Grade Thursday PM Class Descriptions



*Early American Architects: Foundations of U.S. History AND Stories & Art of Early America

In Early American Architects, students explore the foundations of U.S. history from early civilizations to the birth of the nation. The course begins with pre-European societies, including Native American groups such as the Haudenosaunee Confederacy, and continues with the journeys and impact of early European explorers. Students then dive into colonial life in the Thirteen Colonies, examining daily routines, culture, and challenges faced by settlers. The class also explores the causes and key events of the American Revolution, leading to the founding of the United States. Through engaging lessons, discussions, and hands-on projects, students build an understanding of how people, ideas, and events shaped early America. In Stories & Art of Early America, students explore early U.S. history through creative expression, combining writing and art to bring the past to life. This class complements historical learning by allowing students to dive deeper into topics such as Native American life, early explorers, colonial times, and the American Revolution through storytelling and visual projects. Students will create written pieces and artistic works that reflect historical events, perspectives, and daily life. Through journaling, storytelling, drawing, painting, and hands-on crafts, learners develop a deeper understanding of early America while strengthening their creativity and communication skills. *This class is part of a three-year social studies cycle, which also includes Building a Nation & Westward Expansion, and California History. It fulfills core Social Studies requirements, with no more than one hour of at-home assignments per week to support and extend classroom learning.

Projects--

- Map of Early America: Label colonies, regions, and important locations.
- Early America Timeline Project: Students create a visual timeline from early Native American societies through the American Revolution, highlighting key events and people.
- Explorer Research Poster: Learn about an early explorer and present their journey and impact.
- Early America Creative Portfolio: A collection of student writing and artwork showcasing different time periods and topics studied throughout the course.
- Colonial-Inspired Crafts: Design hands-on projects inspired by early American life and culture.
- ***Students taking this class will be required to bring a school-issued Chromebook to class every week.**



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6th Grade Thursday PM Class Descriptions

*Classical History & Arts Club: United States History & World Connections

Explore United States history and geography within the broader context of world history, from the early modern era through modern times, using *Story of the World*, Volumes 3 and 4. Students study major historical developments including colonization, the founding of the United States, the Declaration of Independence, the Constitution and powers of government, the Civil War, the Mexican-American War, industrialization, the abolition of slavery, famous leaders, global conflicts, key speeches, inventors and their inventions, and modern social and political movements. The course emphasizes critical thinking, analysis, and creative expression. Students engage with history through hands-on projects, map studies, timelines, primary source analysis, research presentations, living history, mock government, debates, and creative projects that connect historical events to geographic and cultural influences. Through these activities, students develop research skills, artistic expression, and a deeper understanding of the people, ideas, and innovations that shaped the modern United States and its place in the world.

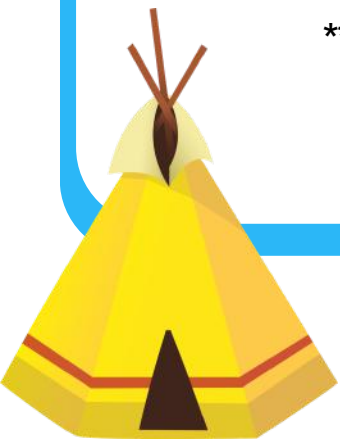
Projects--

- Map Studies & Timelines: Trace historical events and geographic influences across time.
- Invention & Innovation Projects: Build models of important inventions and explore their historical impact.
- Creative History Projects: Artistic, literary, or multimedia projects connecting historical events to culture and geography.

***Students taking this class will be required to bring his or her school-issued Chromebook to class every week.**

****This class fulfills core Social Studies requirements, with no more than one hour of at-home assignments per week to support and extend classroom learning.**

*****This class is part of a three-year cycle that includes the study of the Ancients and the Middle Ages.**



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7th - 8th Grade Tuesday AM Class Choices



Classical Literature & Writing Studio:
Voices of America & the Modern World

Imagination Architects: Advanced Creative Writing
AND
Creative Artists Studio



[Register in
Springs Marketplace](#)

You may sign up for one or two 2.5-hour blocks per day.

[One Page Schedule](#)

7th - 8th Grade Tuesday AM Class Descriptions

Classical Literature & Writing Studio: Voices of America & the Modern World

Step into the voices, stories, and ideas that shaped the United States and the modern world! This literature and writing class complements Classical History & Arts Club: United States History & World Connections by exploring the novels, speeches, poetry, and primary texts connected to the same historical periods. Students read rich, age-appropriate literature tied to major events such as colonization, the American Revolution, westward expansion, the Civil War, industrialization, and modern global conflicts. Through discussion and writing, students analyze how authors and historical figures used words to influence ideas, inspire change, and reflect culture. Using a classical approach, students practice narration, imitation, and original composition while developing strong writing skills in grammar, structure, style, and argument. The course emphasizes clear thinking, persuasive communication, and creative expression.

Projects--

- Historical Writing Portfolio: A collection of student writing across the course, including a narration, essay and creative piece.
- Living Literature Project: Students bring literature to life through dramatic monologues as historical or literary figures or reenactments of famous speeches.

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7th - 8th Grade Tuesday AM Class Descriptions



Imagination Architects: Advanced Creative Writing

Students will refine their storytelling skills and explore more complex narrative forms. Students craft short stories, poetry, scripts, and creative essays while developing voice, style, and plot structure. The class emphasizes character development, theme, dialogue, and descriptive language. Students also analyze exemplary literature and use it to inspire their own writing. Students use LEGO builds to model complex scenes, plot developments, and character interactions, supporting deeper visualization and storytelling. Peer workshops and revision cycles help students strengthen and polish their work.

Projects--

- Creative Writing Portfolio: A compilation of short stories, poems, or essays showcasing growth and creativity.
- Extended Narrative or Script: Students write a longer story, play, or narrative poem with detailed plot, character development, and descriptive elements.
- LEGO Storyboarding Project: Students design a series of LEGO scenes to map out key moments in their story (beginning, rising action, climax, resolution), then use their builds as a visual guide to write and revise a more detailed, structured narrative.

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Creative Artists Studio

In Creative Artists Studio, students strengthen their artistic skills while exploring a variety of techniques, styles, and materials. Students will build on foundational skills such as drawing, shading, color theory, composition, and perspective, while experimenting with painting, sculpture, and mixed media. Students will also study well-known artists and art movements, using them as inspiration to create more detailed and thoughtful artwork. Emphasis is placed on creativity, craftsmanship, and developing a personal artistic style.

Projects--

- Artist Portfolio: Students compile a collection of their work showcasing growth in technique, creativity, and effort.
- Artist-Inspired Project: Students create a detailed piece inspired by a studied artist, applying specific techniques and styles.



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7th – 8th Grade Tuesday PM

• Class Choices

Tuttle Twins Book Club: Economics Lab
AND
Real World Ready: Life Skills & Financial Literacy

*I CAN! Math Connect (Hybrid Class- 2 days in person and 2 days virtual)
AND
Game On! Logic & Strategy Games

[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

**I CAN! Math Connect- Students must sign up to attend all 4 days of instruction- 2 in person and 2 virtually-
SEE FULL I CAN! Math Connect Hybrid Schedule.*

7th - 8th Grade Tuesday PM Class Descriptions



Tuttle Twins Book Club: Economics Lab

In Tuttle Twins Economics Lab, students explore economic principles and real-world decision-making through the Tuttle Twins books. They learn concepts like free markets, entrepreneurship, trade, scarcity, and personal responsibility while developing critical thinking and problem-solving skills. Through reading, discussion, and hands-on simulations, students apply economic ideas to real-life scenarios, practice decision-making, and collaborate on projects such as market simulations, business plans, and case studies.

Projects--

- Economics Response Journal: Analyze key ideas from each book and connect them to real-world examples
- Business & Entrepreneurship Project: Develop a product or service, create a plan, and present it
- Market Simulation & Trade Game: Experience supply, demand, and negotiation through interactive activities
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Real World Ready: Life Skills & Financial Literacy

In Real World Ready, students develop practical skills to prepare for independence and future success. This class focuses on financial literacy and real-world responsibility, including budgeting, saving, banking, earning income, and smart spending. Students also build essential non-financial life skills, such as time management, organization, communication, goal setting, and problem-solving. They will practice skills like planning ahead, working through challenges, collaborating with others, and making responsible decisions in everyday situations.

Projects--

- Personal Budget Project: Create and manage a realistic monthly budget
- Career Exploration Project: Research jobs, skills, and future pathways
- Goal-Setting Plan: Learn to set SMART goals, create an achievement plan, self-monitor progress and reflect on success!
- *Students taking this class will be required to bring a school-issued Chromebook to class

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7th - 8th Grade Tuesday PM Class Descriptions



***I CAN! Math Connect (Hybrid Class- 2 days in person and 2 days virtual)**

I CAN! Math Connect: Hybrid In-Person + Live Virtual Learning with I CAN! Math Teacher (2 days in person at the Learning Lab and 2 days online with I CAN! Math teacher)

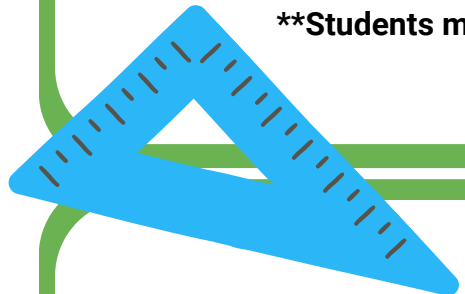
Master the I CAN!s in Math in this engaging hybrid learning program. Students participate in two in-person sessions at the Learning Lab and two virtual sessions with the same teacher, providing four days of instruction each week. On the fifth day, students complete a structured lesson at home with parent support, reinforcing concepts learned in class. This program includes personalized lessons, small-group instruction, hands-on activities, and an online math component, designed to help students build confidence, fluency, and problem-solving skills. Parents support home learning and can communicate with the teacher via phone or email. The teacher assigns, guides, and assesses all work, and a Roles & Responsibilities form is signed by the parent and TOR to clarify expectations.

***Students taking this class will purchase the iReady Classroom books through Marketplace and are required to bring their school-issued Chromebook and math textbook to class each day they attend.**

****Students must enroll in Part 1 and Part 2 at the Learning Lab, but attend all 4 days regularly to continue enrollment in this class.**

***** See schedule for the two days of virtual math instruction.**

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Game On! Logic & Strategy Games

In this fun class students sharpen their critical thinking, problem-solving, and strategic planning skills through a variety of classic and modern board games. Students learn to think ahead, analyze patterns, and make smart decisions while having fun in a collaborative environment. Students rotate through games such as chess and checkers, Qwirkle, Blokus, Quarto, Mastermind, and Battleship, practicing logic, deduction, and creative strategy. The class also emphasizes sportsmanship, focus, patience, and adaptability, helping students grow both as thinkers and team players.

Projects--

- Strategy Journals: Reflect on lessons learned, winning strategies, and ways to improve.
- Team Challenge Showcase: Students will work in small groups to create their own collaborative game! They will design the rules, set up the gameplay, and teach it to their classmates.

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7th - 8th Grade Thursday AM Class Choices

*Classical History & Arts Club: United States History
& World Connections

Leadership: Builders of Impact
AND
The Design Desk: Writing & Publishing

[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

** Indicates that course fills core requirements- students will be given assignments to complete at home*

7th - 8th Grade Thursday AM Class Descriptions



***Classical History & Arts Club: United States History & World Connections**

Explore United States history and geography within the broader context of world history, from the early modern era through modern times, using Story of the World, Volumes 3 and 4. Students study major historical developments including colonization, the founding of the United States, the Declaration of Independence, the Constitution and powers of government, the Civil War, the Mexican-American War, industrialization, the abolition of slavery, famous leaders, global conflicts, key speeches, inventors and their inventions, and modern social and political movements. The course emphasizes critical thinking, analysis, and creative expression. Students engage with history through hands-on projects, map studies, timelines, primary source analysis, research presentations, living history, mock government, debates, and creative projects that connect historical events to geographic and cultural influences. Through these activities, students develop research skills, artistic expression, and a deeper understanding of the people, ideas, and innovations that shaped the modern United States and its place in the world.

Projects--

- Map Studies & Timelines: Trace historical events and geographic influences across time.
- Invention & Innovation Projects: Build models of important inventions and explore their historical impact.
- Creative History Projects: Artistic, literary, or multimedia projects connecting historical events to culture and geography.

***Students taking this class will be required to bring his or her school-issued Chromebook to class every week.**

****This class fulfills core Social Studies requirements, with no more than one hour of at-home assignments per week to support and extend classroom learning.**

*****This class is part of a three-year cycle that includes the study of the Ancients and the Middle Ages.**

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7th - 8th Grade Thursday AM Class Descriptions

Leadership: Builders of Impact

In Leadership, students become builders of ideas, teams, and community. Using creativity and imagination, they will design and construct meaningful experiences for their school. Students will mentor younger peers, plan spirit days, organize fundraisers, and lead student-driven projects—all while thinking like builders: planning, creating, testing, and improving. Through these hands-on leadership experiences, students will develop confidence, communication skills, problem-solving abilities, and a strong sense of responsibility.

Projects--

- Spirit Days (Build the Fun!): Design and lead engaging school-wide events using creative themes and interactive elements.
- Leadership Portfolio & Presentation (Blueprint of Growth): Showcase leadership development, ideas, and contributions through a final portfolio and presentation.



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The Design Desk: Writing & Publishing

In The Design Desk: Writing & Publishing, students explore journalism, research, and digital storytelling while learning to write, edit, and publish their own work. Through articles, multimedia projects, and collaborative editing, students develop critical thinking, creativity, and effective communication skills. They gain hands-on experience with research, persuasive writing, and digital publishing, culminating in projects like a class newspaper, digital stories, and investigative reports.

Projects--

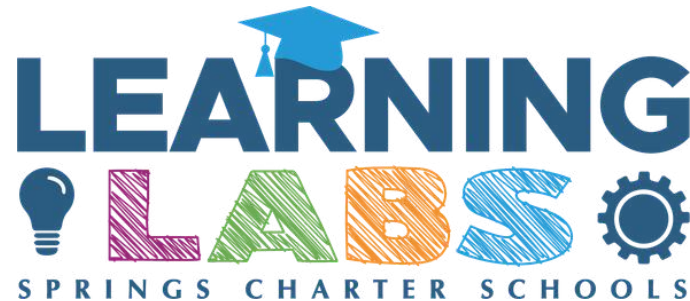
- Student Newspaper or Magazine: Research, write, and design articles for a school publication to be shared in the spring.
- Digital Storytelling Project: Create a multimedia story combining writing, images, audio, or video.
- Investigative Journalism Assignment: Research a topic of interest, conduct interviews, and produce a report.
- *Students taking this class will be required to bring a school-issued Chromebook to class

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7th – 8th Grade Thursday PM Class Choices

Pixar in a Box
AND
Kid TED Talks: Find Your Voice

*I CAN! Math Connect (Hybrid Class- 2 days in person and 2 days virtual)
AND
Project-Based Learning (7/8)



[Register in
Springs Marketplace](#)

[One Page Schedule](#)

You may sign up for one or two 2.5-hour blocks per day.

**I CAN! Math Connect - Students must sign up to attend all 4 days of instruction- 2 in person and 2 virtually-
SEE FULL I CAN! Math Connect Hybrid Schedule.*

7th – 8th Grade Thursday PM Class Descriptions

Pixar in a Box

Step into the world of animation and discover the magic behind Pixar films! Have you ever wondered how water ripples realistically or how fire flickers on screen? In this class, students will explore the science, math, and creativity that bring animated movies to life using Pixar in a Box from Khan Academy. Through hands-on projects, students will animate bouncing balls, design swarms of robots, and create virtual fireworks, applying concepts from math, science, computer science, and storytelling—just like real Pixar artists! By the end of the course, students will have a deeper understanding of the animation pipeline and how different disciplines come together to create movie magic.

Projects--

- Animated Short Scene: Students will use what they've learned to create a short animated sequence, incorporating motion, physics, and storytelling elements.
- Behind-the-Scenes Presentation: Students will showcase their creative process, explaining how they applied animation techniques, problem-solving strategies, and real-world math and science concepts.

***Students taking this class will be required to bring a school-issued Chromebook to class**

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Kid TED Talks: Find Your Voice

In this unique class, students build confidence and skill in public speaking, presentation, and communication. Through engaging activities, they practice speaking clearly, projecting their voice, using body language, and organizing ideas. Students also learn to research, write, and present short talks—including their very own “Kid TED Talks”—on topics they are passionate about. The class emphasizes self-expression, creativity, and poise, helping students feel confident sharing ideas in front of peers. Students also develop listening, feedback, and critical thinking skills as they watch and discuss each other's presentations.

Projects--

- Mini TED Talks: Students research a topic and give a short presentation to the class.
- Speech Warm-Ups & Confidence Exercises: Voice projection, gestures, and posture practice.
- Storytelling & Persuasive Speaking: Practice engaging an audience with stories or arguments.
- Participate in Springs Speech Meet.



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7th - 8th Grade Thursday PM Class Descriptions



*I CAN! Math Connect

(Hybrid Class- 2 days in person and 2 days virtual)

Master the I CAN!s in Math in this engaging hybrid learning program. Students participate in two in-person sessions at the Learning Lab and two virtual sessions with the same teacher, providing four days of instruction each week. On the fifth day, students complete a structured lesson at home with parent support, reinforcing concepts learned in class. This program includes personalized lessons, small-group instruction, hands-on activities, and an online math component, designed to help students build confidence, fluency, and problem-solving skills. Parents support home learning and can communicate with the teacher via phone or email. The teacher assigns, guides, and assesses all work, and a Roles & Responsibilities form is signed by the parent and TOR to clarify expectations.

***Students taking this class will purchase the iReady Classroom books through Marketplace and are required to bring their school-issued Chromebook and math textbook to class each day they attend.**

****Students must enroll in Part 1 and Part 2 at the Learning Lab, but attend all 4 days regularly to continue enrollment in this class.**

***** See schedule for the two days of virtual math instruction.**

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Project-Based Learning (7/8)

This class helps students deepen their understanding of math through real-world, project-based experiences. Students explore how math is used in areas like design, finance, and data analysis while applying concepts such as ratios and proportions, integers, expressions and equations, geometry, and introductory algebra. Through collaborative projects, students strengthen critical thinking and problem-solving skills while learning to explain and justify their mathematical reasoning.

Projects--

- Design Your Dream House: Students use scale drawings, area, surface area, and proportional reasoning to create a detailed home design.
- Small Business Project: Students develop a business plan, using equations, percentages, and budgeting to analyze costs, pricing, and profit.
- Real-World Data Project: Students collect and analyze data, create graphs, and use statistics (mean, median, range) to draw conclusions and present findings.

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Enterprise Learning Labs

I CAN! Math Connect Schedule

Hybrid In-Person + Live Virtual Learning with I CAN! Math Teacher

	5th/6th Grade Math Class <i>Julie Johnstone</i>	7th/8th Grade Math Class <i>Nikki Stevens</i>
Monday Virtual 9:00-10:10	5th Grade	7th Grade
Monday Virtual 10:20-11:30	6th Grade	8th Grade
Tuesday In-Person 9:00-11:30	I CAN! Math AND Game On! Logic & Strategy Games	
Tuesday In-Person 12:00-2:30		I CAN! Math AND Game On! Logic & Strategy Games
Wednesday Virtual 9:00-10:10	5th Grade	7th Grade
Wednesday Virtual 10:20-11:30	6th Grade	8th Grade
Thursday In-Person 9:00-11:30	I CAN! Math AND Project-Based Learning	
Thursday In-Person 12:00-2:30		I CAN! Math AND Project-Based Learning

