


LEARNING



SPRINGS CHARTER SCHOOLS

**1 - 8
GRADE**

Indio

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

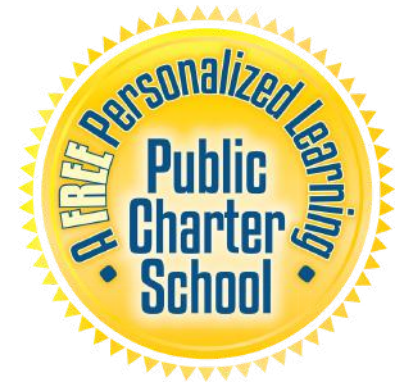
m - Supplements **MATH AT HOME** Curriculum

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](#)

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

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

[2026-27 Learning Labs Calendar](#)





Indio

Learning Lab Staff



TBD
Teacher



Haroon Abdul Mubaarik
Principal



Ana Vega
Site Facilitator



Lori Loucks
Homeschool LL Director



Jessica Battle
Administrative Assistant



Terri May
Learning Labs Clerk

Indio Learning Labs Information

Our Indio Learning Labs provides enrichment and core academic classes for 1st - 8th 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 Indio 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 2026-27 school year.

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

Classes are offered for K-8th grades on Monday & Friday.

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:

81840 Avenue 46

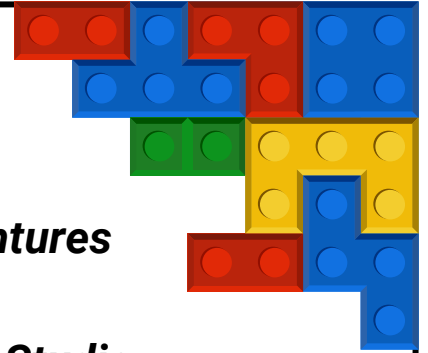
Indio, CA 92201

(951) 225-7326

The Indio Labs is run by Principal Haroon Abdul Mubaarik, 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

1st - 4th Grades Class Choices



MONDAY 9:00 AM - 11:30 AM

***Author Adventures
AND
Storybook Art Studio***

MONDAY 12:30 PM - 2:30 PM

***Science Explorers: Earth and Space
AND
Ultimate Builders Lab***

[Register in
Springs Marketplace](#)

***1st - 4th grade students only have ONE OPTION in each block.
You may sign up for one or two 2.5-hour blocks per day.***

[One Page Schedule](#)

1st - 4th Grade Monday AM 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--

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- Author Portfolio: Students' work from each author's study will be collected into a year-long 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.



Storybook Art Studio

In this creative class, 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 - 4th Grade Monday 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: 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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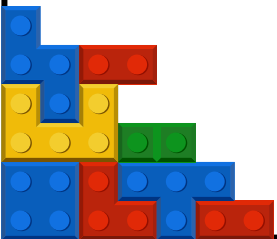
5th - 8th Grade Class Choices

FRIDAY 9:00 AM - 11:30 AM

***Imagination Makers: Creative Writing
AND
Creative Artists Studio***

FRIDAY 12:00 PM - 2:30 PM

***Science Explorers: Earth & Space
AND
Ultimate Builders Lab: Engineering & Design***



[Register in
Springs Marketplace](#)

***5th - 8th grade students only have ONE OPTION in each block.
You may sign up for one or two 2.5 hour blocks per day.***

[One Page Schedule](#)

5th-8th Grade Friday AM Class Descriptions



Imagination Makers: Creative Writing

In Imagination Architects, students become master builders of stories, poems, and imaginative creations. This class encourages young writers to explore original ideas, develop characters, create vivid settings, and craft compelling plots. Students experiment with storytelling techniques such as dialogue, descriptive language, and narrative structure, while also exploring fun formats like poems, comic strips, and short plays. Students also use LEGO bricks to build scenes and story elements, helping them visualize ideas and bring their writing to life in a creative, hands-on way.

Projects--

- Personal Story Collection: A mini-book of short stories, poems, or imaginative writings created throughout the class.
- Poetry & Rhyme Experiments: Explore acrostics, rhymes, free verse, or imaginative poems.
- LEGO Scene to Story: Students build a detailed LEGO scene, then write a story, poem, or short script inspired by their creation, focusing on characters, setting, and plot development.

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Creative Artists Studio

In Creative Art 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–8th Grade Friday PM Class Descriptions



Science Explorers: Earth & Space

In Science Explorers: Earth & Space, upper elementary 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.

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.

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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.
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