ICT 360

GRADE 1

Topics	Projects	Tools
Need Of Computers	Drag N Drop	Inbuilt Games
Parts Of Computers	Type Right	Sketchbook
Click With Mouse	Connect The Dots	Notepad
Type With Keyboard	Rangoli	Paint
Introduction To Digital Art	Mr Caterpillar	Browser
Creating Digital Art	Castle	Internet
Drawing With Shapes	Cake	
Files And Folders	Symmetry	
My Desktop	Hot Air Balloon	
Introduction To Multimedia	Day And Night	
A Digital Notepad	Superheroes	
Explore Internet	Quiz	
Power Of Digital Arts	Journey Of A Plant	
	Fishbowl	
	Unity	
	Alphabet Characters	
	Types Of Vehicle	
	Transportation	
	Superhero	
	Superhero Land	
	Taj Mahal	
	And More...	

*As it is a dynamic platform, projects and tools will keep on adding.

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GRADE 2

Topics	Projects	Tools
Manage Files And Folders	**Invitation Card**	**Inbuilt Games**
Types Of Files	**Password**	**Word**
Right Click	**My Routine**	**Kiddle**
Computer Peripherals	**Festivals**	**Video Editor**
Create Documents	**Encyclopedia**	**Hue Animation**
Passwords	**Zoo Trip**	**Wick Editor**
Types Of Kiddle Search	**Video Documentation**	
Edit Text	**Basic Shapes**	
Photo Gallery	**Types Of Weather**	
Audio And Video	**Water Animals**	
Edit Video	**Zoo**	
Introduction To Animation	**Seed To Sapling**	
Pictographs	**Pictograph**	
Basic Troubleshooting	**File System**	
	Traffic Signal	
	Three Friends	
	Festivals Of India	
	Crop And Edits	
	Filters And Adjustment	
	And More...	

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GRADE 3

Grade 3: Computer Literacy, Computational Thinking Information and Media Literacy

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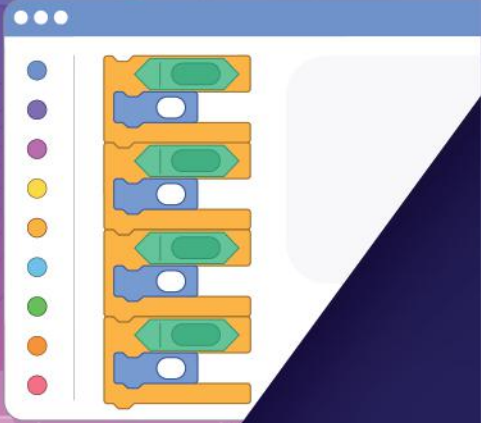
Topics	Projects	Tools
Inside A Computer	Flash Cards	Word
Software	Greetings	Scratch
Hello Scratch	Makdoo And Saloni	Excel
Loops	Home Sweet Home	Audacity
Conditions	Blinky The Honeybee	
Browser	Race With Me	
Emails	Ruchira Going To School	
Page Design	Editing Podcast	
Spreadsheet	Story Board	
Create Graphs	Book Donation	
Audio Editor	Scoreboard	
Simple Machines	Parts-of-speach	
	Space Hunt	
	Smart Rocket	
	Age Of Dinosaurs	
	Build Your Story	
	Insect Game	
	House On Wheels	
	Math Game	
	And More...	

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GRADE 4

Topics	Projects	Tools
Computer Memory	Sun And Earth	Scratch
Network Connections	Simulation Of Internet	Pixlr X
Animate With Scratch	Mowgli's Quest	Excel
Scratch Extensions	Plants-My Best Friends	
Variables	Game Of Numbers	
Operators	Poster Creation	
Tidy Document	Crop & Composition	
Features Of Images	Valley Of Flowers	
Enhance Images	View From Another Planet	
Retouch Images	Mini Calculator	
Layers	Fruit Shop	
Presentation	Pokemon	
Animation And Transition	Cheese Chase	
Spreadsheet Formulas	Save The Tigers	
Analyse Data	Save Elephants	
Applications Of Spreadsheet	And More...	

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GRADE 5

Topics	Projects	Tools
Computing Devices	Clipart	Vectr.com
Wireless Communication	Network Connections	Draw.io
Vectors	Bluetooth Connectivity	G-Develop
Tangram	Pong Game	
Basic Flowchart	Paper Plane	
Introduction	Picto Word	
Movement	Lungs Of The Earth	
Paper Plane	Home Automation	
Smart Art	Short Movie	
Slidemaster	Vlog	
Movie Making	Solar Eclipse	
Screen Recording	Mango Leaflet	
	Phases Of Moon	
	And More...	

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Topics	Projects	Tools
Pictogram	Pictogram	Vectr.com
Create A Poster	Bushfire	Pencil Project
Material Design	Brand Identity Design	Mit App Inventor
Design Thinking	Mini Calculator	G-Develop
Build An App	Select Your Home Planet	TinkerCad Circuits
Data Acquisition	Daily Activity Planner	
Introduction To Web	Fitness Check	
Web Page Design	Farewell Invitation Card	
Html Tags	E-newsletter	
Platformer Movement	Html Forms	
Platformer Game	Historic Platformer	
Cyber Security	Quiz Calculator	
Cloud Computing	Cyber Security Website	
Basic Electronics	Cloud Computing Representation	
Tinkercad Circuits	Electronic Torch	
Simple Machines	Water Level Indicator	
	Flashing Lamp	
	Toy Piano	
	Balanced Structure	
	Lever	
	Pulley	
	Mechanical Fan	
	Habitat	
	Personality - Know Me	
	Quiz App	
	And More...	

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GRADE 7

HTML

CSS

Topics	Projects	Tools
3D Environment	Modeling With Primitives	Blender
3D Furniture Design	Polygonal Vehicle	HTML / CSS
3D Printing	Furniture	p5js
Stylesheet	Birthday Card	App Inventor
Web Layout Design	Tribute Page	VEX IQ Blocks
Design Frameworks	My Blog	
Code For 2D Graphics	Wiki Page	
Draw Tool	Steve And Alex	
Develop Simulation	Superheros	
Data Transfer	Maze	
Cryptography	Area Calculator	
Electronics Devices & Sensors	Cipher	
Arduino Programming	Bluetooth Communication	
Bluetooth Communication	Temprature Controller	
Internet Of Things	Soil Moisture Monitor	
Introduction To Robotics	Base Bot	
	Obstacle Avoidance Robot	
	Maze Solver	
	Robotic Arm	
	And More...	

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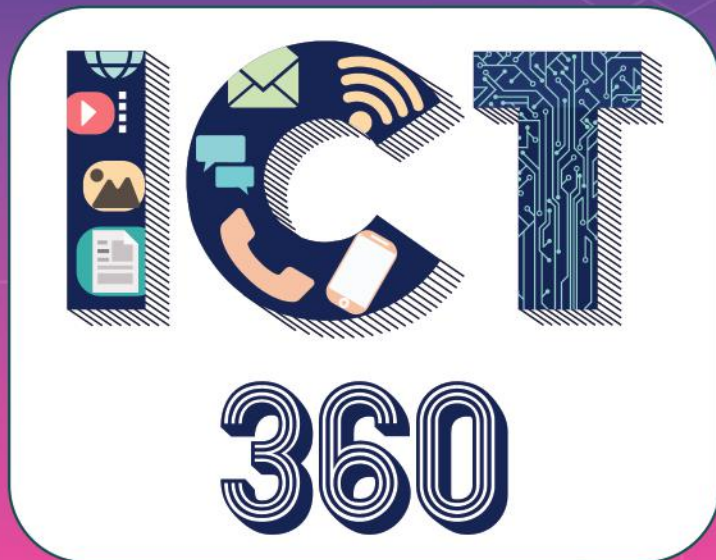
GRADE 8

Topics	Projects	Tools
3D Architecture	Historical Monument	Blender
3D Animation	Amusement Park	VSCode
Social Networks	Portfolio	p5js
Functional Coding In Web	Quiz Website	Unity
Dynamic Web Elements	Toy Store	Python
External Api	My Project	Cognimates
Code To Animate	Tell The Time	
Algorithms	Kaliedoscope	
Bubble Sort	Square Puzzle	
Modular Programming	Litmus Game	
Game Design Process	Roller Ball	
Movement In 3D Environment	Brick Breaker Game	
Animate Game Objects	Bmi Calculator	
Data Analysis	Palindrome Finder	
Control Flow	Know Your Classmates	
Data Management	Gesture Detection	
Introduction To AI	Sentiment Analysis	
	And More...	

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