

SPRING CAMP 2025



LITTLE EXPLORERS

AGES 4-6

Week	Activity 1 (9:30 to 10:30 am)	Activity 2 (10:45 am to 12:15 pm)	Activity 3 (12:45 to 2 pm)
Week 1 2 - 4 Apr 2025 (3 Days Only)	<p><u>2x2 Rubik's Cube Wizards</u></p> <p>Introduce young minds to the magic of solving a <u>2x2 Rubik's cube!</u> With simple moves and colourful patterns, this delightful challenge fosters logic and coordination in a playful way</p>	<p><u>Jungle Adventures with KUBO</u></p> <p>Discover the wild through <u>coding</u> with <u>KUBO's</u> coding activities like animal encounters, safari storytime, scavenger hunt, and obstacle course designed to enhance coding skills and understanding of the natural world.</p>	<p><u>Exploring Animal Habitats with LEGO WeDo</u></p> <p>Children will build simple models of animals using the <u>LEGO WeDo Kit.</u> They'll explore different animals and their unique features This activity promotes creativity, fine motor skills, Through interactive play.</p>
Week 2 7 - 11 Apr 2025	<p><u>Water Wonders: Splash, Sink & Fizz</u></p> <p>Young scientists will explore the wonders of water through <u>hands-on experiments!</u> They'll mix colours, test which objects sink or float, make raisins dance in fizzy water, and rescue frozen toys with salt, learning science in a fun and interactive way.</p>	<p><u>Magical Adventures of mTiny</u></p> <p>Explore interactive fun with activities like Animal Safari, Emotional Expressions Storytime, shape sorting puzzles, robot dance parties, and <u>mTiny</u> races.</p>	<p><u>STEM Fairy Tales</u></p> <p><u>Design and engineer</u> an engineering solution to the problem of the central character in popular fairy tales like designing a house for the Three Little Piggies that can withstand the huffs and puffs of the 'wolf'</p>

Timings: 9:30am to 2 pm
 Drop-off timings: 8:30am onwards
 Break timings: 10:30am to 10:45am (short break)
 12:15pm to 12:45pm (lunch break)

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SPRING CAMP 2025



FUTURE READY

AGES 7-9

Week	Activity 1 (9:30 to 10:30 am)	Activity 2 (10:45 am to 12:15 pm)	Activity 3 (12:45 to 2 pm)
Week 1 2 - 4 Apr 2025 (3 Days Only)	<p><u>Rubik's Cube Challenge</u></p> <p>This exciting program includes hands-on learning, step-by-step solving techniques, pattern recognition, and friendly competitions, all tailored to make mastering the <u>Rubik's Cube</u> a fun and rewarding experience.</p>	<p><u>Exploring Self-Driving Cars</u></p> <p>Kids will dive into the world of autonomous cars and discover how robots, like self-driving vehicles, navigate and make decisions on their own! They'll learn how real-world <u>autonomous cars</u> use sensors and programming to follow paths, avoid obstacles, and drive without human control.</p>	<p><u>Global Warming: The Pollution Catcher</u></p> <p>Kids will <u>develop a Scratch game</u>. Learn about global warming by catching pollutants like carbon dioxide while avoiding eco-friendly items. Through gameplay, they'll discover the importance of reducing emissions and protecting our planet.</p>
Week 2 7 - 11 Apr 2025	<p><u>The Magic of Math</u></p> <p>Kids will explore how shapes and math are everywhere! Through fun activities, <u>they'll create patterns, build 3D structures, and discover how geometry connects to science, art, and engineering.</u></p>	<p><u>Mega Machine Makers</u></p> <p>Young inventors will explore the <u>LEGO Simple & Powered Machines kit</u> to build and test machines using gears, pulleys, motors, and levers. They'll create exciting projects like vehicles, cranes, and windmills, discovering how simple machines make life easier.</p>	<p><u>Mega Machine Makers</u></p> <p>(continued)</p>

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