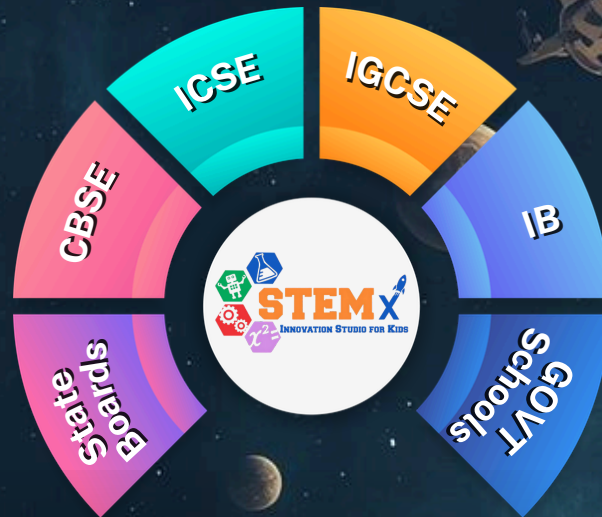


Experience the Excellence of Japanese Technology in
STEM Education!



Learning That Fits Every Classroom!

STEMx India

in Collaboration with

New Horizon Gurukul Pre School for Robotics & AI Education

ROBOGALAXY SUMMER TECH CAMP 2026-27

Play • Build • Code • Fly • Explore the Future

Special Edition

LITTLE ROBOSTARS (Ages 3 - 6)



Ground Floor, Om Shakthi Temple Road, Konadasapura, Near to Backgate of Prerana International School, Bangalore - 560049



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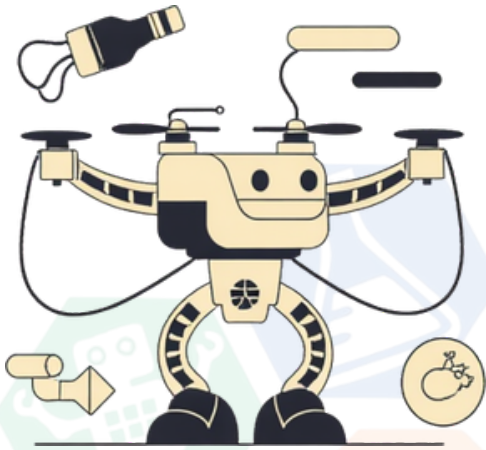
info@stemxindia.com

About the STEMx Summer Camp

The STEMx Summer Camp is a fun and playful learning program designed especially for young kids (ages 3–6).

Children explore colors, shapes, building, and creativity through hands-on activities and guided play.

Through games, storytelling, and simple experiments, kids build confidence, curiosity, and early thinking skills in a joyful environment.



What Students Will Explore

- LEGO Building & Fun Creations
- Shape & Color Learning Activities
- Creative Construction Play
- Drone Demo (Watch & Learn)
- Telescope Stargazing Experience
- AR/VR Visual Learning
- 3D Doodler Fun Creations

Skills Students Will Develop

- Creativity & Imagination
- Fine Motor Skills
- Early Thinking Skills
- Hand-Eye Coordination
- Social & Team Play
- Curiosity & Exploration



Camp Highlights

- 4 Weeks of Hands-on Learning
- 16 Engaging Sessions
- Play-Based Hands-On Activities
- Safe & Kid-Friendly Tools
- Creative Builds & Show-and-Tell

Did You Know?

- The first robot was invented almost 100 years ago!
- Drones are used today for delivery, rescue missions, and filmmaking.
- The telescope can help us see craters on the Moon and distant planets.
- Engineers build robots using the same ideas you will learn in this camp.



Tools & Materials Students Will Explore

During the STEMx Summer Innovation Camp, students will explore a variety of exciting tools that help them build, create, experiment, and discover technology in a fun way.

S. No	Material / Tool	Applicable For
1	LEGO Building Blocks	Ages (3-6)
2	Shape & Color Learning Blocks	Ages (3-6)
3	Creative Construction Blocks	Ages (3-6)
4	Drone Demonstration Kit	Ages (3-6)
5	Telescope for Stargazing	Ages (3-6)
6	AR / VR Learning Setup	Ages (3-6)
7	3D Doodler Pen	Ages (3-6)



LITTLE ROBOSTARS (Ages 3 to 6)

Playful Engineering with Blocks & Imagination

Week	Session	Theme	What Students Will Do (Activities)	Learning Outcomes
Week 1	S1 – Robo Fun Carnival	Exciting introduction	Students play “ Move Like a Robot ” dance game where the trainer gives commands like <i>walk like a robot, spin like a robot, freeze like a robot</i> . Then they open a mystery tech box and guess fun objects. Finally they build a funny robot face using blocks and craft items .	Curiosity about technology, imagination, communication
	S2	Shape Builders	Students build towers, bridges and tunnels using blocks . Trainer challenges them: “Can you build a tower taller than your friend?”	Shape recognition, balance, spatial thinking
	S3	Pattern Detectives	Kids create color patterns using blocks and play a clap-jump-turn robot coding game where movements follow sequences.	Early algorithm thinking
	S4 – Drone Discovery	Flying machines	Kids watch a drone flying demonstration and then design a mini airport runway using blocks and craft materials .	Technology awareness
Week 2	S5	Motion Playground	Students build rolling vehicles and sliding animals and test them on ramps.	Understanding push & pull
	S6	Funny Robot Builders	Students create animal robots like a block dinosaur, robot dog or robot elephant.	Creativity and storytelling
	S7	Counting Engineers	Build structures based on number challenges like “Build with 10 blocks only”.	Counting and measurement
	S8 – Telescope Stargazing	Moon & stars	Students observe the moon using a telescope and draw what they see. Trainer tells fun stories about astronauts.	Observation & curiosity



LITTLE ROBOSTARS (Ages 3 to 6)

Playful Engineering with Blocks & Imagination

Week	Session	Theme	What Students Will Do (Activities)	Learning Outcomes
Week 3	S9	Mini City Makers	Students build a small city with houses, roads and bridges using blocks.	Engineering thinking
	S10	Robot Parade	Kids decorate their builds and participate in a fun robot walk parade .	Confidence
	S11	Space Explorers	Students build rocket models and planets using blocks.	Space imagination
	S12 – 3D Pen Magic	Creative tech	Kids create stars, glasses and simple shapes using a 3D pen .	3D thinking
Week 4	S13	Future World Builders	Students design a smart city of the future with parks, roads and towers.	Creative engineering
	S14	Treasure Hunt Game	Blocks are used to create paths for a treasure hunt puzzle .	Logical thinking
	S15	Robo Talent Show	Kids present their favourite creation to friends.	Communication skills
	S16 – AR/VR Adventure Finale	Immersive tech	Students explore virtual space or ocean worlds through VR and celebrate the camp.	Technology exposure

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Powered by:



Designed and curated by STEMx India

STEMx India Branch Locations

STEMx India - Bangalore
Ground Floor, Om Shakthi Temple Road,
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