



Ec stem

We think like a scientist.
Solve problems like an engineer.
像科学家一样思考，像工程师一样解决问题.

CDL King's Centre #06-03, 390
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Singapore 169662

2025
hello@ecstem.education

Our Mission

To make STEM learning fun, hands-on, and full of discovery. We nurture curious minds and build confident young creators who love to explore, experiment, and innovate.

我们的使命

让STEM学习充满乐趣和探索激情，培养孩子的科学程序能力并成为未来世界的创造者。

Our Vision

Our vision is to inspire every children to think like an inventor and to equip them with the practical skills and self-confidence to turn their ideas into reality.

我们的愿景

激发每个孩子内心的发明家，让他们具备将想法变成现实的能力和信心。

Our Core Values



Curiosity First



Create Beyond



Think & Build

我们的核心价值观

我们保护并激发每个孩子与生俱来的好奇心，我们不止步于理解世界更致力于用双手和智慧创造性的改变世界。

Our Programmes

At Ec STEM, we bring science, technology, engineering and math to life for young children through playful, hands-on learning that sparks wonders and builds confidence.

Nursery 2 – Early Explorers

Children explore building blocks, learning to interlock pieces and create simple structures. Focused on fine motor skills, problem-solving, and curiosity, this stage lays the foundation for hands-on STEM learning.

Kindergarten 1 – Curious Creators

Children use simple tools like screws to connect blocks securely, developing coordination, precision, and early engineering thinking. Creativity and collaboration are nurtured through guided and open-ended construction challenges.

Kindergarten 2 – Super Solvers

"Children engage with gears and mechanisms, exploring a new mechanism concept in each lesson. Hands-on experimentation builds problem-solving, critical thinking, and engineering understanding in a fun, interactive way."

Our Programmes



Nursery 2 – Early Explorers

Children use blocks to create ball-relay tracks, discovering how balls move while learning about the sport of ball-relay. This hands-on play builds fine motor skills, curiosity, and early problem-solving.



Kindergarten 1 – Curious Creators

Children explore the structure of a racing car and learn how to use screws to assemble it. They build, test, and modify their own cars, sharpening problem-solving, critical thinking, and hands-on engineering skills.



Kindergarten 2 – Super Solvers

Children discover how a drummer moves and learn about the cam structure. They build, test, and modify their own models, sharpening problem-solving, critical thinking, and hands-on engineering skills.

Why choose us?

Partnering with us gives children a professional, engaging STEM experience that inspires curiosity, creativity, and confident learners.

Expert STEM Educators

Our certified instructors bring expertise and passion to early childhood STEM, creating hands-on lessons that spark curiosity and problem-solving.

Research-Based Curriculum

Each program is designed using the latest educational insights, offering meaningful, age-appropriate STEM experiences that ignite a love for learning.

Holistic Development

Our STEM activities build more than technical skills—they nurture confidence, teamwork, and creativity that extend beyond the classroom.

Seamless Centre Partnerships

We work closely with centres to deliver enriching, well-structured STEM lessons that engage children meaningfully.

Contact us



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