

STEMIE



Bootcamp for P1–P3 students

A 4-Day Camp That Builds
Brave Thinkers, Confident
Speakers, and Creative
Problem Solvers

This is not just a holiday camp.
It's a **safe, supportive, and
supercharged space** where your
child will:

- Build the courage to try, even if they don't get it "right"
- Learn to speak up and share ideas with clarity and confidence
- Discover how science, math, and invention can be fun and empowering
- Walk away proud—with a prototype and a story to tell



9:30 AM – 4:00 PM
JUNE 17, 18, 19, 20

INCLUDES A 1-HOUR LUNCH BREAK



A 4 Day Journey from “I’m Not Sure” to “I’ve Got This!”



DAY 1: “I Don’t Know If I Can...”

Theme: Breaking the Ice, Finding My Voice

Ice-breaker games that celebrate mistakes & trying

Explore how inventions start with everyday problems

Fun, hands-on activity: Explore and test how a thermal cup works

Reflection time: “What did I notice? What do I wonder?”

Skills Built: Self-awareness, observation, positive risk-taking, early science exploration

DAY 2: “Maybe I Can Try...”

Theme: From Idea to Action

Build time: Create your prototype using craft tools and recycled materials

Test it out: “Does it solve the problem?” Heat test, spill test, ease-of-use

Improve it: “What would make it even better?”

Skills Built: Prototyping, resilience through trial-and-error, structured thinking, independence

DAY 3: “Let Me Build It!”

Theme: Celebration & Confidence

Prep your final display and poster

Presentation coaching: How to speak clearly & proudly

STEMIE Showcase: Invite parents or peers to see and hear each child’s journey

Certificate with award ceremony + reflection: “What I’m proud of. What I’ll try next.”

Skills Built: Public speaking, self-expression, presentation, pride in learning

Tangible Takeaways:

- ✓ A personal invention journal
- ✓ A prototype
- ✓ A confidence-boosting experience with public speaking
- ✓ Certificate of completion
- ✓ A new mindset: **“Let me try.”**



Timetable

9:30 – 10:00	Arrival & Energizer Game
10:00 – 11:30	Main Workshop Activity
11:30 – 12:30	Group Work / Sharing
12:30 – 1:30	Lunch Break
1:30 – 3:30	Project Work / Experimentation
3:30 – 4:00	Journaling, Reflection, Cooldown Game



231 Mountbatten Road #03-03 Block B Mountbatten Centre Singapore 397999



Fees: \$728/ per student

(Registration Fee: \$20)

(includes materials, lunch, certificate and showcase award)



Contact us for more info!

WA: 9888 9771

E: enquiry@ideacademy.sg



Master Trainer:
Elizabeth Ng M.Ed

