

YOUTH
INVENTION
SPRINT



JUNE 2024

Start saving the world
with your inventions in
this 1-week bootcamp!



9888 9771



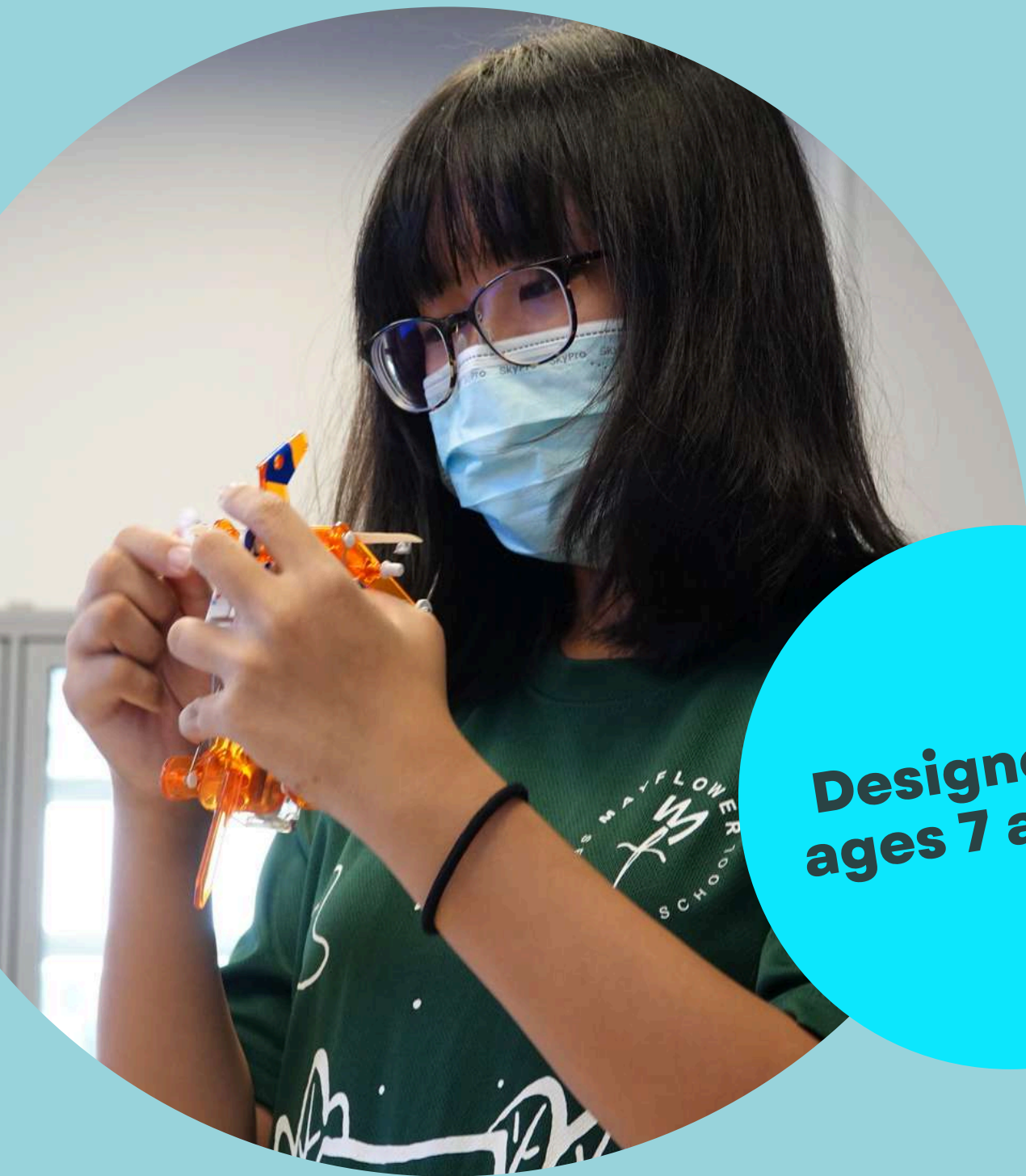
hello@stemieadvantages.org



@stemie.advantages



STEMIE
ADVANTAGES



**Designed for
ages 7 and up!**

Learning Outcomes



Students will independently identify a problem and invent a solution using the STEMIE 7-step invention framework.



Students will design, and build their very own prototype.



Invention Convention

- Design a prototype of your solution to the problem
- Build your prototype

Lessons 4 - 5

Lessons 1 - 3

- Identify & define a problem
- Understanding the problem by conducting research
- Ideate possible solutions

Your Invention Journey



3 June to 7 June



9:30am – 12:30pm



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

Fees: \$430/ per student

(includes all course materials)

One-time Registration Fee: \$20

(for new students only)

**Sign up
today!**



SINGAPORE

INVENTION
convention 2024

PRESENTED BY



PRATT & WHITNEY

Celebrate your invention journey!

12 - 14 November 2024

Important Dates

- Registration: 1 July - 30 August 2024
- Final submission date: 15 Sept 2024
- Set-up day: 12 Nov 2024
- Judging circles (in-person): 13 - 14 Nov 2024
- Awards ceremony: 14 Nov 2024

Contact us for more info

9888 9771

hello@stemieadvantages.org

