

YOUTH
INVENTION
SPRINT



DEC 2024

Start saving the world
with your inventions in
this 3-day Budding
Inventors Holiday Camp!



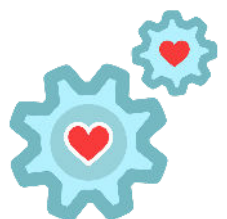
9888 9771



hello@stemieadvantages.org



@stemie.advantages



STEMIE
ADVANTAGES



**Designed for
ages 6 - 8!**

Learning Outcomes



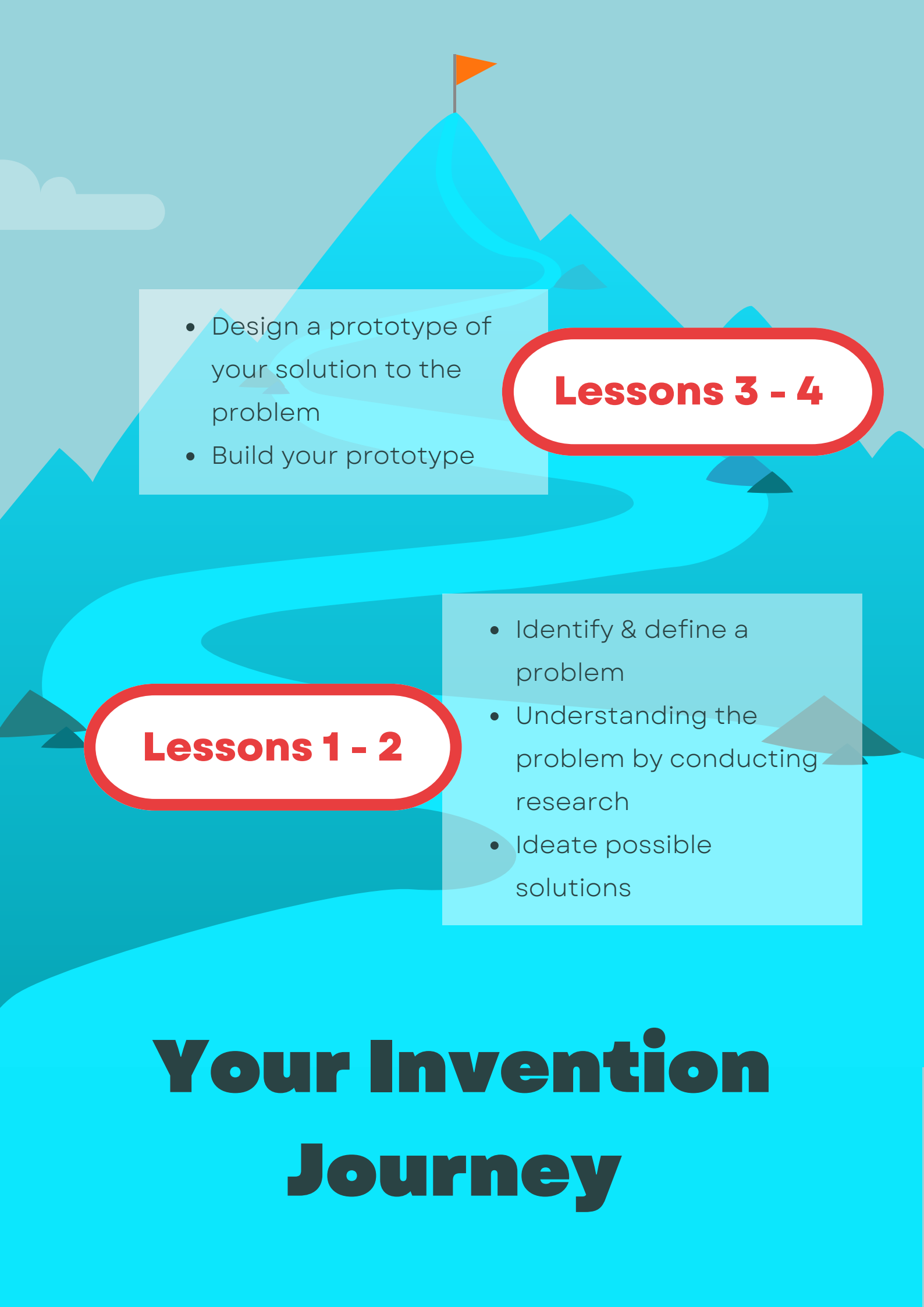
With a focus on sustainability, students will independently identify a problem and invent a solution using the STEMIE 7-step invention framework.



Students will learn about ideation techniques like Biomimicry and SCAMPER to brainstorm potential solutions to their problems.



Students will design, and build their very own prototype.

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

Lessons 3 - 4

Lessons 1 - 2

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

Your Invention Journey



Workshop 1: Nov 19 – 21

Workshop 2: Nov 26 – 28

Workshop 3: Dec 9 – 11



2pm – 5pm



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

Fees: \$360/ per student

(includes all course materials)

One-time Registration Fee: \$20

(for new students only)

**Sign up
today!**

