



**2024**

Experience the invention process in this 4-term hands-on programme!



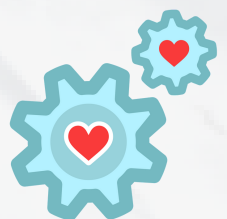
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**STEMIE**  
ADVANTAGES



**For  
ages 8 - 12!**

## Learning Outcomes



Students will learn about the 7-step STEMIE invention process, independently identify a problem, and invent a solution to solve it.



Students develop their prototype, video pitch, and display board for entry into the 2024 Pratt & Whitney Singapore Invention Convention.

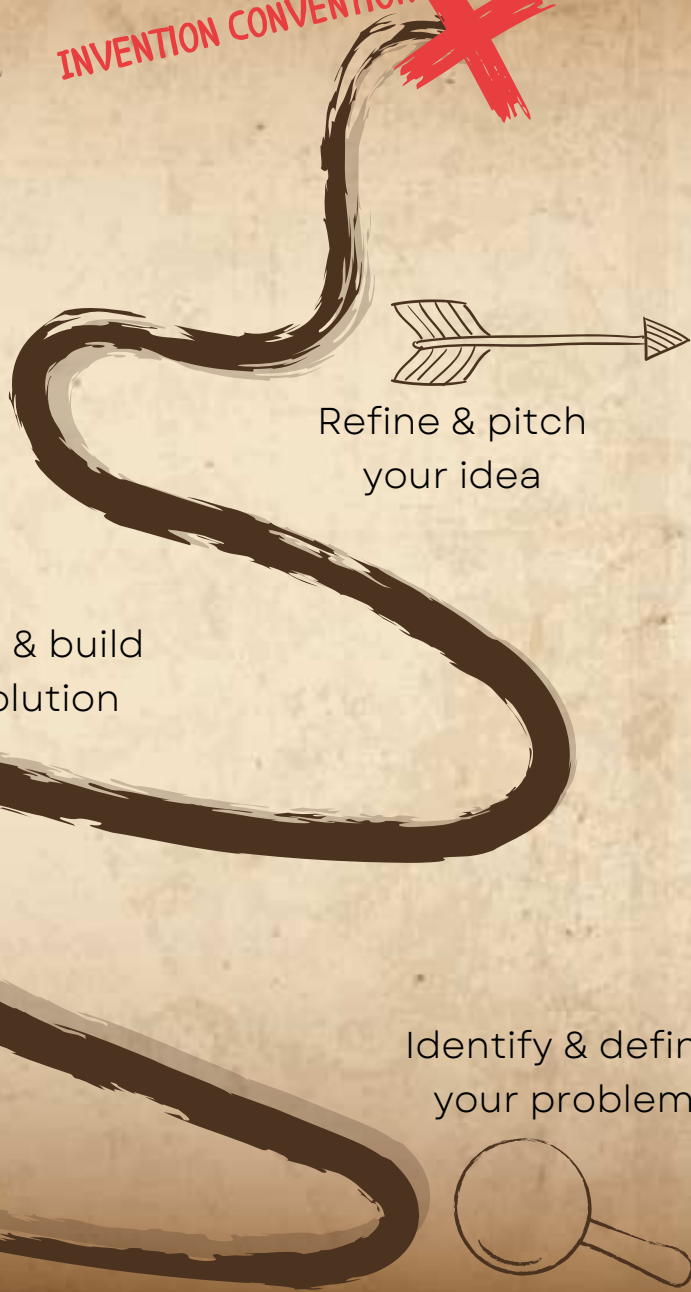


Students will be able to confidently present their invention idea, and clearly explain its function.

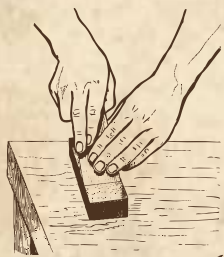
# Your Journey



~~INVENTION CONVENTION~~



Refine & pitch  
your idea



Design & build  
your solution

Identify & define  
your problem

START HERE







# Field Trips

When you join the Inventor Adventure, you'll automatically qualify for multiple exclusively organised trips with our corporate partners.

**Enhance your learning experience!**



**Pratt & Whitney  
Canada (SEA)**



**Saturdays, 1.30 - 3pm**



**Mountbatten Centre**

**Sign up  
today!**



**Fees: \$540 per 10 week term/ per student**

(includes all course materials)

**One-time Registration Fee: \$20**

(for new students only)