



AICS /C/53-2025

Circular

December 04, 2025

Robotics Winter Camp
(Year 1 to 10)

Dear Parents,

Greetings from **The Apple International Community School**.

As part of our ongoing collaboration with Unique World Robotics, and in our efforts to embed future-ready skills in our students, we are pleased to introduce a meaningful learning opportunity for the upcoming winter break. With children increasingly exposed to passive screen time and endless scrolling, this program aims to keep them **engaged, active, and constructively occupied** while helping them build skills that matter for the future.

Winter AI & Robotics Camp – *From December 8 Onwards*

A future-ready program designed for **ages 5 - 8 and 9+**, focused on transforming students from passive consumers of technology into confident creators.

Why This Camp?

Today's children scroll more than they think, and AI answers faster than they can ask. Curiosity is shrinking while technology is accelerating. In a world moving toward automation, hands-on learning is the only way to keep our children ahead.

This winter camp ensures students stay engaged, active, and creatively challenged during the holidays.

Program Structure (3 Weeks)

◆ **Week 1: Robotics Foundations**

- Build real robots
- Motors, sensors, movement
- Navigation & mini-challenges

◆ **Week 2: Smart Systems + Coding + AI**

- Block coding / Micro:bit
- Arduino automation
- AI recognition projects
- Robotic arm challenges

◆ **Week 3: Christmas Robotics Innovation**

- Build festive prototypes
- Combine sensors + motors + AI
- Final Demo Day for parents



Key Highlights

- Guided by trained robotics instructors
- AI & Robotics curriculum approved for both age groups
- 100% hands-on, zero passive time
- Encourages problem-solving, creativity, and confidence
- Designed to keep children constructively engaged during the break

Registration

Parents may register directly at: mmp.re/winter

The full brochure link here <https://tinyurl.com/3ht3h8st> for easy reference.

Thank you once again for your continued collaboration.

Kind Regards,

Pretty Khosla

Pretty Khosla
Principal