

AOVST SUMMER Schedule

Multiple new courses and flexible course schedules are now available from **June 13 to August 31, Monday to Saturday, 10:00am to 6:30pm. Please Call Us at 23389300 for Arrangement!**

Robot Challenge (6yr+)

This course adopted the educational robotic series and curriculum from LEGO and M.I.T. In building and programming the LEGO MINDSTORMS robots, students can learn about how robots interact with the world in different situations. There are 8 Levels in Robot Challenge. Students will learn to apply the uses of different sensors as they complete various missions from the robot they build.

Robot Invention (7yr+)

This course focused on induce students' creativeness through building different kinds of robots and programming them to perform special moves and outputs.

Robot Battle (7yr+)

The course is a new programme designed to enhance student's competitive mindset and improve their focus on details through various sets of individual and team robot competitions. Not only do students combat for speed, strength and rate of output returns of their robots, they will also learn how to make improvement with different alternations for the robots they create. **Robot Battle I** is focused on simply and individual robot combats such as robot car race, robot animal crawling/jumping and multi-action robot contest and advanced SUMO Battle. **Robot Battle II** is consisting of team competitions with human-shape robot and multi-actions robot.

Robot Challenge (Level 1-8) 9hour-course (\$1700)

Robot Invention (Level 1-6) 9hour-course (\$1700)

Robot Battle (Level 1-2) 9hour-course (\$1700)

	[3 Consecutive days] x 3hours
3RB-AM1	Monday-Wednesday AM 10:00am - 1:00pm
3RB-PM1	Monday-Wednesday PM 2:30pm - 5:30pm
3RB-AM2	Thursday-Saturday AM 10:00am - 1:00pm
3RB-PM2	Thursday-Saturday PM 2:30pm - 5:30pm

(e.g. Robot Challenge Level 1 June 23,24,25, Thur,Fri,Sat, 10:00am - 1:00pm)

OR	[6 Consecutive days] x 1.5hours
6RB-AM	Monday-Saturday AM 10:00am - 11:30am
6RB-PM	Monday-Saturday PM 2:30pm - 4:00pm

(e.g. Robot Invention June 20,21,22,23,24,25, Mon,Tue,Wed,Thur,Fri,Sat, 2:30pm-4pm)

Fun Science (4yr+)

Student will learn the basic scientific knowledge through simple experiments. In each lesson, student will explore different areas in science: physical, mechanical, natural, chemical and human. The aim is to develop the intellectual curiosity to science of the student and thus a scientific mind to everyday problem-solving.

Fun Science (6hour-course \$1300):

	[3 Consecutive days] x 2hours
3FS-AM	Monday-Wednesday AM 11:00am - 1:00pm
3FS-PM	Monday-Wednesday PM 3:00pm - 5:00pm

(e.g. July 4,5,6, Mon,Tue,Wed, 3:00pm - 5:00pm)



FLL Competition Re-Training Workshop (9yr+)

The annual FLL Competition is usually on February. Our workshop invite only experienced and capable students (whom finished Level 1-3 of Robot Challenge) to represent us. However, there are many other capable students missed the FLL experience because of time conflict. This summer, we offer the FLL workshop to let these students re-live this training. This year's theme is Body Forward 生命科技. It deals with medical and life science. Students have to follow strict instructions to complete specific missions with their own design robot car. The training focus on develop student's problem solving and time management skills.

FLL Competition Re-Training Workshop (12hour-course \$2200)

	[4 Consecutive days] x 3hours
4FLL-AM	Monday-Thursday AM 10:00am - 1:00pm
4FLL-PM	Monday-Thursday PM 2:30pm - 5:30pm

(e.g. June 27,28,29,30 Mon,Tue,Wed,Thur, 2:30pm - 5:30pm)

OR	[6 Consecutive days] x 2hours
6FLL-AM	Monday-Saturday AM 11:00am - 1:00pm
6FLL-PM	Monday-Saturday PM 2:30pm - 4:30pm

(e.g. June 20,21,22, 23,24,25, Mon,Tue,Wed,Thur,Fri,Sat 11:00am - 1:00pm)

Lego Brick Invention (4yr+)

Using regular-size Lego and special constructive parts from Lego Technic, students construct various real-life and everyday structures, landmarks, transportations, instruments, tools, animals and toys, etc. In the process of building, students understand the importance of structural design and basic of mechanical principle (gears, wheels, levers, etc). As children's creativity and building-skills are stimulated in the construction process and with the output materials, it is much easier to develop their early mind-set for science and mechanical engineering.

Lego Brick Invention (8hour-course \$1500):

	[4 Consecutive days] x 2hours
4LB-AM	Monday-Thursday AM 11:00am - 1:00pm
4LB-PM	Monday-Thursday PM 2:30pm - 4:30pm

(e.g. July 4,5,6,7, Mon,Tue,Wed,Thur 11:00am - 1:00pm)

Game Programming / Computer Application (8yr+)

Game Programming: uses GameMaker to create a simple game (e.g. car chase, pac-man).

Web Design: learn to design your own personal web page from the beginning. (Uses HTML)

Computer Application: PowerPoint, Excel, Flash, Photoshop are some of the topics for students to explore their basic applications.

(Every 9hour-course is \$1700)

	[3 same day of week days] x 3hours
3GP-AM1	Friday AM 10:00am - 1:00pm
3GP-PM1	Friday PM 3:00pm - 6:00pm
3GP-AM2	Saturday AM 11:00am - 1:00pm
3GP-PM2	Saturday PM 3:00pm - 6:00pm

(e.g. July 8,15,22, Friday, 10:00am - 1:00pm)

New Enrollment Discounts

For any 2 new students to enroll our summer course together, they could both enjoy a \$100-off from their course fee.

For any 2 students to enroll our summer course together AND one of them is first time enrollment, they could both enjoy a \$50-off from their course fee.