

# LEGO WEDO Programming

## Course Teacher Information:

Wonder More provide professional Lego robot programming course for children between 6 and 12. Human-computer interaction language and computer operation logical learning is the key that opens the door to the future. Being committed to cultivate the best programming for children to welcome the digital age, to advance the consciousness and the ability to better grasp the era of human-computer interaction, and USES the set assembly structures, operating robot in the integration of teaching system, the combination of mathematics, physics, machinery, programming and other discipline knowledge, let the children full of interesting and challenging, improve the beginning ability, logical thinking ability, interpersonal communication ability, active learning ability and problem solving ability, and effectively stimulate the child imagination and creativity!

Basic Information Overview	
Year Group (s)	P1 - P2
Teacher Source	Wonder More
Number of lessons	1 per week; 7 sessions in Term 1
Language	Chinese
Venue	Oak Classroom, O301
Class Time	Friday, 3:45--4:45PM

## Course Overview

### Enrollment Criteria

Students who loves LEGO programming.

### Engage and Assess

In the first weeks of the course, students will have the opportunity to discuss some of the complicated social relations. For example, cooperation, sharing, abide by the rules, learn to take turns and affect each other. Focus on improve the children's language expression ability and problem solving ability, the children with the help of a robot programming, to continue to strengthen exercise ability and logical thinking and innovation.

### Explore and Develop

Students will build different structure models, and learn how to make the structure stable. Students will explore what kind of structure is stable, and what's unstable. At the same time, students will build the structures based on life experience, and find the interesting of the world.

### Refine and Present

In the final weeks of the course, students will be able to complete their own LEGO programming.

### Parent Engagement Opportunity

There are pictures and videos share with parents.

### Others

The cost includes Lego and pads for learning.

