

## US's STEAM Course Ushering in an Innovative Way of Life for the Kids in Hao Qimiao

### Course Teacher Information:

Miss Xu is a professional STEAM teacher at Hao Qimiao who majored in science education and got a bachelor degree from Shenzhen University. Miss Xu has been teaching STEAM course for two years. She is good at applying inquiry method to cultivate students' curiosity and imagination. For kids who take her class will learn how to do science experiments with fun and get to know how to solve problems innovatively. Science, which she always believes, will enlighten students' imagination and usher an innovative way of life.

Basic Information Overview	
Year Group (s)	P3 - P4
Teacher Source	Hao Qimiao
Number of lessons	1 per week; 17 sessions in Term 2
Language	Chinese
Venue	Oak Classroom (O201)
Class Time	Wednesday, 3:45--4:45PM

### Course Overview

#### Enrollment Criteria

Students who would benefit from holistic US's STEAM science course. Students should be interested in STEAM learning, the course includes observation, question, hypothesis, experiment and conclusion.

#### Engage and Assess

In the first weeks of the course, students will be assessed to apply various science related instruments and the teacher will safely teach students how to apply instruments. Games will be played to help children get to know each other and their teachers.

#### Explore and Develop

In the middle weeks of the course, students will begin to explore a range of science experiments in daily routine (For example: A rainbow after rain – this is about natural science; Birds nest and eggs- this is about life science; Did bird build their nest? What's the purpose of building a nest?). Students will begin reflecting on successes and goals.

#### Refine and Present

In the final weeks of the course, students will be able to complete their own science related experiments and will showcase their learning.

#### Parent Engagement Opportunity

The class feedback will be sent through Seesaw, and parents will understand how to collaborate and further develop the interests of students at home.

#### Others

