



## Mathematics

### ✧ Introduction



#### The objectives of Mathematics for our school:


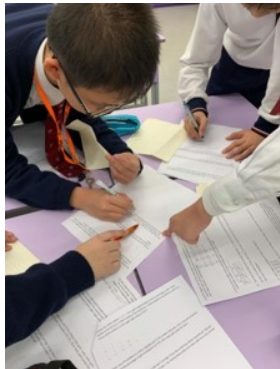
1. To stimulate the interest of pupils in the learning of mathematics.
2. To develop pupils' understanding and acquisition of basic mathematical concepts and computational skills.
3. To develop pupils' creativity, and their ability to think, communicate and solve problems.
4. To develop pupils' number sense and spatial sense, and their ability to appreciate patterns and structures of number and shapes.
5. To enhance pupils' lifelong learning abilities through basic mathematical knowledge.

#### Textbooks and Workbooks

- P.1-6: 21st Century Modern Mathematics Book (A – D) (include Classroom Learning Books)
- P.1-6: 21st Century Modern Mathematics Workbook (A – D)



## ✧ Mathematics Activities

<b>Maths Support Group</b>	
Objective	To develop pupils' different Maths skills.
Form	Some P.2 and P.3 pupils were selected to join Maths Support Group in the pre-lesson period to develop their numeric skills with the help from P.2 and P.3 Maths teachers, TA and Maths Ambassadors.
Photos	 

<b>Maths Elite</b>	
Objective	To develop pupils' different Maths skills.
Form	Some P.4 to P.6 students were selected to join this post-lesson group to train the high-order thinking skills and speed calculation skills by doing some past papers of Mathematics competitions.
Photos	 

<b>Multiplication Table Competition</b>	
Objective	To encourage pupils recite multiplication table.
Form	Multiplication Table Competition would be held at the end of each term. This year, we put this competition on Kahoot! and pupils reflected that it's more interesting. P.2 - P.6 Pupils who could get 15 out of 20 in this competition were awarded prizes.

<b>Fun with Maths!</b>	
Objective	To develop pupils' ability to think and solve problems.
Form	Fun with Maths would be held at the end of each term. This year we put the questions on MS office platform to let pupils to submit their answers. Pupils who could get four or five correct answers for the five questions would get prizes.

<b>"Super 24" Challenge</b>	
Objective	To develop pupils' numeric skills.
Form	3 phases were carried out in the first term. Pupils needed to use 4 given numbers to form a number sentence which the answer become 24. About 100 pupils were awarded each time.
Photos	 

## Maths Trail

Objective

To arouse pupils' interest in learning Mathematics .

Form

Since last year, we have a new post-exam activity for our pupils. It is called the Mathematics Trail. The mathematics trail is a walk to discover mathematics. In order to complete the tasks assigned in different check points around the school campus, pupils needed to work in groups of five to solve the maths questions. Pupils enjoyed using iPad and submitting their answers with the Google Form online. They found the competition very challenging. We hope this activity could arouse their interests in learning Mathematics.

Photos

