

## 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)
- Online resources including Weekly Challenge, ebooks, on-line games are available on the publisher's website (<http://pmaths.mers.hk/pmathse>).

## ✧ 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 which is a pre-lesson group to develop their numeric skills with the help from P.2 and P.3 Maths teachers, TA and Maths Elites. |
| Photos                     |   |

| <b>P.4 Mathematics Olympiad</b> |  |
|---------------------------------|--|
| Objective                       | To develop pupils' different Maths skills  |
| Form                            | Some P.4 students were selected to join this pre-lesson group to teach them some training in doing some past papers of Mathematics Olympiad. |
| Photos                          |    |

| <b>“Super 24” Competition</b> |   |
|-------------------------------|---|
| Objective                     | To develop pupils’ numeric skills   |
| Form                          | Some P.5 students were selected to join this competition which was held by Shun Tak Fraternal Association Seaward Woo College. 2 of them got the 3rd Class Distinction Award and 1 of them got the 2nd Class Distinction Award. |
| Photos                        |    |
|                               |    |

| <b>Multiplication Table Competition</b> |   |
|---|---|
| Objective                               | To encourage pupils recite multiplication table   |
| Form                                    | Multiplication Table Competition was held at the end of each term. 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                   | The 1st phase was carried out in January in the First Term. Pupils who could get four or five correct answers for the five questions would get prizes. |

## P.1 Mental Maths Competition

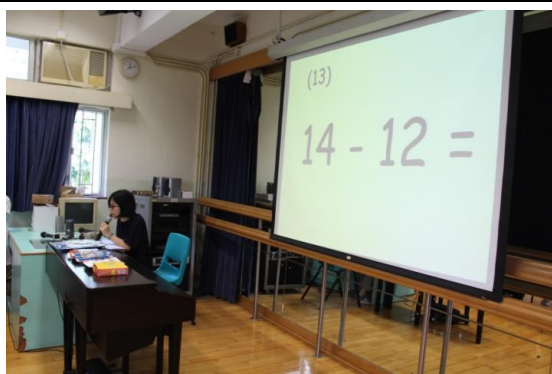
Objective

To develop pupils' numeric skills in addition and subtraction

Form

This is a post-exam activity. 3 pupil representatives were chosen from each class in P.1 to have the inter-class Mental Maths Competition in round one. Other P.1 pupils joined the open quiz in round two and they were excited about the competition and cheered for their class. Prizes were presented to all participants who were joining in this competition.

Photos



## "Super 24" Challenge

Objective

To develop pupils' numeric skills

Form

This was a new activity this year. The 1st phase was carried out in October in the First Term. 4 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. Students participated actively in this activity. About 100 pupils were awarded each time.

Photos

