

Mathematics 3

Teachers: Ms Mathilda Poli-Damanik (Tilly) (3 Blue, 3 Red & 3 Yellow)

Time: 8 x 35 minutes per week

Course Description:

The Grade 3 Mathematics package adopts the concrete to abstract approach in the presentation of mathematical concepts, skills and problem-solving strategies. When pupils are familiar with the ideas taught, they can progress to a more advanced or abstract stage without the use of manipulatives.

Research has shown that this approach helps pupils to construct mathematical knowledge. The Grade 3 package also places emphasis on equipping pupils with the relevant thinking skills and heuristics for problem-solving. This will help pupils develop higher order thinking skills.

Resources:

My Pals Are Here! Mathematics Course book 3A and 3B

My Pals Are Here! Mathematics Practice book 3A Parts 1 and 2, 3B Parts 1 and 2

My Pals Are Here! Mathematics Homework book 3A and 3B

Prerequisites: Successfully completed Grade 2 requirements

Main Topics Covered:

Q 1

- Numbers to 10 000
- Addition and Subtraction of numbers within 10 000
- Solving word problems : Addition and subtraction

Q 2

- Multiplication tables of 6, 7, 8 and 9
- Division
- Solving problems in multiplication and division
- Mental Calculations

Q 3

- Money
- Measurements: Length, Mass and Volume
- Fractions
- Time

Q 4

- Angles
- Perpendicular and Parallel Lines
- Area and Perimeter

Homework:

We expect students to spend about 45 minutes to do their homework daily.

Mental Sums and Test:

Tests will be given to students after each topic.

Remarks:

Should you have any questions do not hesitate to ask us
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