

# Mathematics 2

**Teachers: Ms. Octanova (Grade 2)**

**Time: 8 x 35 minutes per week**

**Course Description:**

The Grade 2 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 2 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 2A and 2B  
My Pals Are Here! Mathematics Practice book 2A Parts 1 and 2, 2B Parts 1 and 2  
My Pals Are Here! Mathematics Homework book 2A and 2B

**Prerequisites:** Successfully completed Grade 2 requirements

**Main Topics Covered:**

**Q 1**

- Numbers to 1 000
- Addition and Subtraction of numbers within 1 000
- Review 1
- Using Models: Addition and subtraction
- Review 2

**Q 2**

- Multiplication tables of 2, 3, 4, 5 and 10
- Division
- Review 3
- Using Models: multiplication and division
- Length
- Revision 1
- Mid Year Test

**Q 3**

- Mass
- Money
- Two-Dimensional And Three-Dimensional Figures
- Review 4
- Review 5

**Q 4**

- Fractions
- Time
- Volume
- Graphs
- Revision 2
- End of Year Test

**Homework:**

We expect students to spend about 45 minutes to do their homework every Monday, Tuesday and Wednesday night.

**Quiz and Test:**

Quiz and test will be given to students after the topic.

**Remarks:**

Should you have any questions do not hesitate to ask me at:  
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