

A Year 3 workbook based on Levels 1 and 2 of the New Zealand Mathematics & Statistics Curriculum

Dragon Maths 1

A Mathematics Workbook

W. Geldof

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3rd Edition



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Removable Answers (perforated)centre pages



Notes for Teachers and Parents

Dragon Maths workbooks provide appropriate work for the sections Number and Algebra, Geometry and Measurement, and Statistics from the *New Zealand Mathematics and Statistics Curriculum*. In each book there are four chapters covering number skills. This reflects the time pupils should spend learning numeracy strategies as suggested in *The Number Framework*.

Dragon Maths 1 is written for the majority of pupils in Year 3. It covers curriculum level 1-2 and the Advanced Counting stage (stage 4) of The Number Framework.

The work in this book does not need to be done in the order it has been written. For instance the Number and Algebra chapters 4&5 could be done after Geometry and Measurement.

On the top of each page you will find the feedback icons :



These are provided for pupils to let their teacher know how well they've managed the work on that page. Encourage the pupils to colour the icon that most closely reflects how they are coping and you will have a valuable window on their attitude towards this maths topic.

Parents often ask how they can help their children. Here are some suggestions :

- ◆ If your child requires your help, you may be tempted to show them how you did these problems at school. However that may not be what the child needs. The number strategies in this book are carefully graded for children at this level. Read the example and explain how it is done. When your child fully understands the example, they could try the first questions with your help. Encourage them to do some on their own without being watched.
- ◆ If counting material is needed, provide counters or number blocks (see pages 20 and 51).
- ◆ View completed work before it is returned to school. Is your child coping? Give encouragement and praise.
- ◆ Practise skip counting and mental arithmetic with your child. Look at the pages your child has finished and practise the strategies.
- ◆ Use this book as a reference in discussions with the teacher about your child's progress in maths.

I hope that, as children work through this book, they will discover maths is interesting and fun and that they will gain confidence in their abilities.

Wierje Geldof