INTRODUCTION Schofield & Sims

## **Prerequisites for Fractions 4**

Before beginning **Fractions 4** the pupils should have an understanding of both unit and non-unit fractions. Each year of the programme, however, begins with revision to ensure that the pupils understand the necessary ideas to move forward. The first column in the chart on page 5, labelled 'Y3 Revision', shows the units that revise Year 3 material. The pupils can be given **Fractions 3** first if they require further practice to build their confidence and their understanding.

The focus in Year 4 is on the following areas: families of equivalent fractions, counting in hundredths, dividing one- and two-digit numbers by ten or one hundred, simple decimal equivalents, rounding decimals to the nearest whole number, comparing decimals with up to two decimal places, and problem solving.

## **Fractions 4 Teacher's Guide**

The **Fractions 4 Teacher's Guide** contains everything you need to teach the National Curriculum requirements for 'Fractions' in Year 4. There are 18 corresponding units in the teacher's guide and pupil book, six for each term.

## **Using the Teacher's notes**

In this teacher's guide you will find **Teacher's notes** for each unit (pages 12 to 47). These include a detailed lesson plan with accompanying graphics that can be used to demonstrate the learning objective before the pupils begin the activities in the pupil book. The graphics are visual prompts for the class and can be used in a variety of ways. They are all available as interactive PowerPoint® presentations (free to download from the Schofield & Sims website). Alternatively, the graphics could be presented on a projector, or photocopied and used as pupil handouts, or used as a guide when drawing your own visual prompts. The lesson plans can be easily adapted to suit your classroom. Below is an example lesson from this teacher's guide, alongside the corresponding slides from the **Fractions 4** Powerpoint® presentation.

