

MATHEMATICAL GOALS IN RECEPTION

NUMBERS AND CALCULATIONS

Step 1

Counting and recognising numbers up to 20.

Using a numberline to count on and back.

Counting out a number of objects from a larger group.

Step 2

Finding one more or one less than any number from 1 to 20.

Estimating a number of objects and checking by counting.

Finding the total number of items in two groups by counting them all.

Understanding addition and subtraction.

Doubling and halving

Exceeding skill
Counting aloud in ones, twos, fives, tens.

SHAPES

Step 1

Naming and describing 2D and 3D shapes.

Step 2

MEASURES

Step 1

Recognising coins and values combinations to total 10p.

Beginning to do some simple measuring.

Step 2

Giving change from 10p.

Comparing lengths and quantities.

POSITIONING AND SEQUENCING

Step 1

Recognising simple patterns.

Knowing days of the week and seasons.

Step 2

Creating simple patterns.

Positioning items according to their place in a group - first, second, third, etc.

Describing position of objects.

Sequencing daily events.