Key number facts – Shire Oak Primary School

Reception

Say the numbers 0-25 accurately.

Count backwards from 10 (or 20).

Subitise (recognise quantities without counting) up to 5.

Recall number bonds up to 5 (including subtraction facts).

Year 1

Recall number bonds up to 10 (including subtraction facts).

Say one more than numbers to 10.

Say one less than numbers to 10.

Recall doubles of numbers to 5.

Say one more than numbers to 20.

Say one less than numbers to 20.

Add and subtract one-digit numbers to 10 including zero.

Count backwards from 20.

Count to and across 100, forwards and backwards, beginning from any given number.

Count in steps of 2, 5 and 10.

Year 2

Count in steps of 2, 5 and 10.

Recall number bonds up to 20 (including subtraction facts).

Recall doubles of numbers to 10.

Recall halves of doubles to 10.

Say one more than numbers to 100.

Say one less than numbers to 100.

Know multiplication and division facts for 2 x table.

Know multiplication and division facts for 10 x table.

Know multiplication and division facts for 5 x table.

Recognise odd and even numbers.

Add and subtract one-digit numbers to 20 including zero.

Year 3

Find 10 or 100 more than any 2 or 3 digit number.

Find 10 or 100 less than any 2 or 3 digit number.

Know multiplication and division facts for 3 x table.

Know multiplication and division facts for 4 x table.

Know multiplication and division facts for 8 x table.

Year 4

Find 1,10,100 or 1000 more or less than a given number (up to 4 digits).

Round any number (up to 4 digits) to the nearest 10, 100 and 1000.

Round numbers with 1 decimal place to the nearest whole number.

Recall multiplication and division facts for multiplication tables up to 12 × 12

Recall number bonds up to 100 (including subtraction facts).

Recognise decimal equivalents to ¼, ½ and ¾.

Year 5 and 6

Recall multiplication and division facts for multiplication tables up to 12 × 12

Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000.

Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.

Establish whether a number up to 100 is prime and recall prime numbers up to 19.

Recognise and use square numbers and cube numbers and the notation for squared (^{2}) and cubed (^{3}).

Recall doubles of any 2 digit number.

Recall halves of any even 2 digit number.

Multiply and divide whole and decimal numbers by 10, 100 and 1000.

Recognise decimal (and percentage) equivalents to ¼, ½, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25.