

# Whitehill Junior School – Mathematics Curriculum Map 2021-2022

## Number and Place Value

Year Three

Read and write numbers up to 1000 (numerals and words).

Recognise the place value of each digit in a three-digit number.

Find 10 more or 10 less than a given number.

Identify, represent and estimate numbers using different representations.

Count in multiples of 4, 8, 50 and 100 from zero.

Compare and order numbers up to 1000.

Partition numbers to 1000 ( $146 = 100 + 40 + 6$ ).

Year Four

Count in multiples of 6, 7, 9, 25 and 1000.

Find 1000 more and less than a given number.

Year Five

Read Roman numerals up to 100 (I to C).

Identify, represent and estimate numbers using different representations.

Count backwards through zero to include negative numbers.

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

Recognise the place value of each digit in a four-digit number.

Order and compare numbers beyond 1000.

Read, write, order and compare numbers to at least 1,000,000.

Interpret negative numbers in context, count forwards and backwards through zero.

Read Roman numerals to 1,000 (M) and recognise years written in numerals.

Year Six

Read, write, order and compare numbers to at least 1,000,000.

Count forwards or backwards in steps of powers of 10 for any number up to 1,000,000.

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

Recognise and describe linear sequences, including those including fractions and decimals.

KS3

Use negative numbers in context and calculate intervals across zero.

Round any whole number to a required degree of accuracy.



Solve number problems and practical problems using these ideas.