Curricular Targets Maths - Number

YR - Y6

Based on the lancsngfl targets.

Reading and Writing Numbers

I know what the numbers 1 to 5 look like.

I can show numbers up to 5 on my fingers.

I can draw pictures of up to 5 things.

I know what the numbers up to 10 look like.

I can show numbers up to 10 on my fingers.

I can draw pictures of up to 10 things.

I can draw pictures of up to 20 things.

I know what the numbers up to 20 look like.

I can write numbers up to 100 in figures.

I can write numbers up to 100 in words.

I can write numbers up to 1000 in figures.

I can write numbers up to 1000 in words.

I can write numbers up to 10,000 in figures.

I can write numbers up to 10,000 in words.

I can write negative numbers in figures.

I can write negative numbers in words.

I can write any whole number in figures, including negative numbers.

I can write any whole number in words, including negative numbers.

I can use decimal notation for tenths and hundredths .

I can use decimal notation for tenths, hundredths and thousandths.

Counting in Steps

I try to count and I get some numbers in the right order.

I can count in twos.

I can count in tens.

I can count on from any small number in ones.

I can count back from a number less than 20 in ones.

I can count on from a number less than 20 in twos.

I can count back from a number less than 20 in twos.

I can count from 0 to 20 in fives.

I can count back from 20 to 0 in fives.

I can count on from a number less than 20 in threes.

I can count back from a number less than 20 in threes.

I can count on or back from any number up to 100 in ones.

I can count on and back from any number, including negative numbers.

I can count on and back in tenths.

I can count on in steps of 0.1, 0.2, 0.25 and 0.5 and then back.

I can make and describe common integer sequences.

Place Value

I can match the right number to a group objects between 1 and 5.

I can match the right number to a group objects between 1 and 9.

I know and can use numbers from 1 to 9.

I know and can use numbers from 0 to 10.

I know how much each digit is worth in numbers up to 20.

I know how much each digit is worth in two digit numbers.

I know how much each digit is worth in a three digit number.

I can split numbers into hundreds, tens and ones.

I know how much each digit is worth in four digit numbers.

I can split numbers into thousands, hundreds, tens and ones.

I know the value of each digit in a six digit number.

I know the value of each digit in a number with up to two decimal places.

I know what each digit represents in a number up to three decimal places.

I can give a decimal fraction lying between two others e.g. between 3.5 and 3.6

Comparing Numbers

I know when two groups have the same number of things in them.

I know if a number is less or smaller than another number.

I know if a number is more or greater than another number.

I can say a number that is between two other numbers.

I can compare two digit numbers and say which is more or less.

I can give a number that is between two other two digit numbers.

I can compare three digit numbers and say which is more or less.

I can give a number that is between two three digit numbers.

I know what these symbols mean and can use them:

< > and =

I know what these symbols mean and can use them:

≤ ≥

I can give a decimal fraction lying between two others.

I can compare decimals in different contexts.

Ordering Numbers

I can say the number after any number up to 9.

I can put numbers up to 10 in the right order.

I can put numbers up to 20 in the right order.

I can put numbers up to 20 on a number line.

I can put numbers up to 100 on a number line.

I can put numbers up to 100 in the right order.

I can put numbers up to 100 on a 100 square.

I can order numbers up to 1000.

I can put numbers up to 1000 on a number line.

I can put numbers up to 10 000 in the right order.

I can order a set of negative numbers.

I can order a set of mixed positive and negative numbers.

I can order a set of decimals

Rounding Numbers

I try to count and I get some numbers in the right order.

I can put numbers up to 10 on a number track.

I can put numbers up to 20 on a number line or track.

I can round numbers less than 100 to the nearest 10.

I can round three digit numbers to the nearest 10 or 100.

I can round numbers including one or two decimal places.

I can round two, three or four digit numbers to the nearest 10, 100 or 1000.

I can round any whole number to 10, 100 or 1000.

Properties of Number

I can count
up to
10 objects.

I know which
numbers less than
20 are odd or
even.

I know which
numbers less than
30 are odd or
even.

I know which
numbers less
than 100 are odd
or even.

I know the squares of numbers up to 10.

I can recognise odd and even numbers up to 1000.

I know that if we multiply an odd number by an odd number the answer will be odd.

I know that if we multiply an odd number by an even number the answer will be even.

I can recognise prime numbers up to 20.

I know the squares of numbers up to 12 x 12.

I know the cubes of 1, 2, 3, 4, 5 and 10.

Estimating

I can guess how many there are between 1 and 10.

I can guess how many there are up to 30.

I can guess how many there are up to 50.

I can estimate the position of a point on a number line up to 10.

I can estimate things in real life like how many slices are in a loaf of bread.

I can estimate the position of a point on an unmarked number line up to 1000.

I can estimate larger numbers in real life, like how many words are in a book.

I can estimate the position of a point on an unmarked number line from -5 to 0.

I can estimate the position of a point on an unmarked number line up to 10 000.

I can estimate the position of a point on an unmarked number line between -50 and 0.

I can estimate the position of a point on an unmarked numberline between 0 and 1.

I can estimate the position of a point on an unmarked scale e.g. from 0 - 3.9 or -2.3 to 2.3

Number Sequences

I enjoy joining in with number rhymes and songs.

I can say the number names in order, counting on or back in ones.

I can describe number sequences that go up in ones, twos and tens.

I can carry on a number sequence that goes up in ones, twos or tens.

I enjoy joining in with number rhymes and songs.

I can say the number names in order, counting on or back in ones.

I can describe number sequences that go up in ones, twos, threes, fours, fives, tens and hundreds.

I can carry on a number sequence that goes up in ones, twos, twos, threes, fours, fives, tens or hundreds.

I can recognise and extend number sequences including sequences of square numbers.

I can recognise and extend number sequences including sequences of triangular numbers.