OAK
Multi Academy Trust

What should I already know?

- count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s
- given a number, identify 1 more and 1 less
- identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least
- read and write numbers from 1 to 20 in numerals and words

Key Knowledge

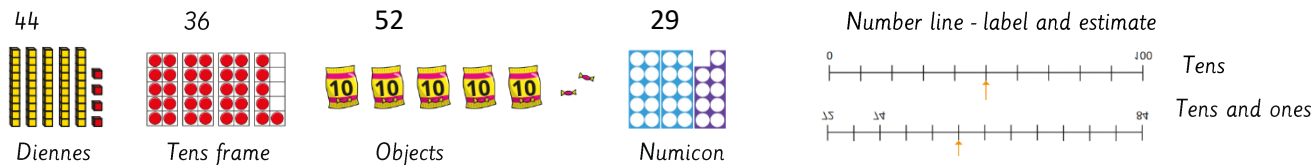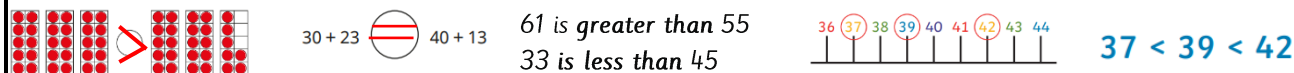Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and

| 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |

| 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |

| 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

0 1 2 ③ 4 5 6 7 8 9 10 11 12 13 14 15

backward

Recognise the place value of each digit in a two-digit number (10s, 1s)

25
20 5

T	O
7	2

7 tens and 2 ones
The number is 72

4 tens and 3 ones
The number is 43

72
60

Flexibly partition
72 = 60 + 12

Identify, represent and estimate numbers using different representations, including the number line

44   36   52   29

Diennes   Tens frame   Objects   Numicon

Number line - label and estimate

0 ———————————— 100

Tens
Tens and ones

Compare and order numbers from 0 up to 100; use <, > and = signs

30 + 23 = 40 + 13

61 is **greater than** 55
33 is **less than** 45

36 ③⑦ 38 ㊴ 40 41 ㊷ 43 44

37 < 39 < 42

Key Vocabulary and definitions

Compare	View a number in relation to another.
Equal to	Being the same in quantity, size or value.
Less (than)	One value is smaller than another.
More/greater (than)	One value is greater than another.
Multiples	Values in a given numbers times tables.
Number line	A line in which numbers are marked at intervals.
Ones	The first place value heading which can contain single digit numbers 1-9.
Order	Arranging numbers from smallest to largest (ascending) or largest to smallest (descending)
Partition	Separating larger numbers into smaller units.
Place value	The value of each digit that appears in a number.
Tens	A place value heading where 1 ten is equivalent to 10 ones.

Read and write numbers to at least 100 in numerals and in words
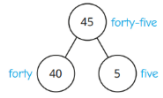
Thirty four

34

81 = eighty one

seventy five = 75