



Curriculum Outline Year 1

A Guide for Year 1 Math Curriculum

YEAR 1

5-6 years

UNIT 1

NUMBER: PLACE VALUE WITHIN 10

- Sort objects
- Count objects
- Represent objects
- Count, read and write forwards from any number 0 to 10
- Count, read and write backwards from any number 0 to 10
- Count one more
- Count one less
- One-to-one correspondence to start to compare groups
- Compare groups using language such as equal, more/greater, less/fewer
- Introduce $<$, $>$ and $=$ symbols
- Compare numbers
- Order groups of objects
- Order numbers
- Ordinal numbers (1st, 2nd, 3rd ...)
- The number line

UNIT 3

GEOMETRY: SHAPE

- Recognise and name 3-D shapes
- Sort 3-D shapes
- Recognise and name 2-D shapes
- Sort 2-D shapes
- Patterns with 3-D and 2-D shapes

UNIT 2

NUMBER: ADDITION & SUBTRACTION

- Part-whole model
- Addition symbol
- Fact families – addition facts
- Find number bonds for numbers within 10
- Systematic methods for number bonds within 10
- Number bonds to 10
- Compare number bonds
- Addition – adding together
- Addition – adding more
- Finding a part
- Subtraction – taking away, how many left? Crossing out
- Subtraction – taking away, how many left? Introducing the subtraction symbol
- Subtraction – finding a part, breaking apart
- Fact families – the 8 facts
- Subtraction – counting back
- Subtraction – finding the difference
- Comparing addition and subtraction statements $a + b > c$
- Comparing addition and subtraction statements $a + b > c + d$

UNIT 4

NUMBER: PLACE VALUE WITHIN 20

- Count forwards and backwards and write numbers to 20 in numerals and words
- Numbers from 11 to 20
- Tens and ones
- Count one more and one less
- Compare groups of objects
- Compare numbers
- Order groups of objects
- Order numbers

UNIT 1

NUMBER: ADDITION AND SUBTRACTION

- Add by counting on
- Find and make number bonds
- Add by making 10
- Subtraction: Not crossing 10
- Subtraction: Crossing 10 (1)
- Subtraction: Crossing 10 (2)
- Related facts
- Compare number sentences

UNIT 3

MEASUREMENT: LENGTH AND HEIGHT

- Compare lengths and heights
- Measure length (1)
- Measure length (2)

UNIT 2

NUMBER: PLACE VALUE (WITHIN 50)

- Numbers to 50
- Tens and ones
- Represent numbers to 50
- One more one less
- Compare objects within 50
- Compare numbers within 50
- Order numbers within 50
- Count in 2s
- Count in 5s

UNIT 4

MEASUREMENT: WEIGHT AND VOLUME

- Introduce weight and mass
- Measure mass
- Compare mass
- Introduce capacity and volume
- Measure capacity
- Compare capacity

UNIT 1

NUMBER: MULTIPLICATION AND DIVISION

- Count in 2s
- Count in 5s
- Count in 10s
- Make equal groups
- Add equal groups
- Make arrays
- Make doubles
- Make equal groups – grouping
- Make equal groups - sharing

UNIT 2

NUMBER: FRACTIONS

- Find a half (1)
- Find a half (2)
- Find a quarter (1)
- Find a quarter (2)

UNIT 3

GEOMETRY: POSITION AND DIRECTION

- Describe turns
- Describe position (1)
- Describe position (2)

UNIT 4

NUMBER: PLACE VALUE (WITHIN 100)

- Counting forwards and backwards within 100
- Partitioning numbers
- Comparing numbers (1)
- Comparing numbers (2)
- Ordering numbers
- One more, one less

UNIT 5

MEASUREMENT: MONEY

- Recognising coins
- Recognising notes
- Counting in coins

UNIT 6

MEASUREMENT: TIME

- Before and after
- Dates
- Time to the hour
- Time to the half hour
- Writing time
- Comparing time