

Year 1 Objectives: Number

NUMBER AND PLACE VALUE

Vocabulary: equal to; more than; less than (fewer); most; least

Know and use the terms: more than; less than; fewer; most; least

Counting: 0 to 100, forwards and backwards, from any given number

Count on from 0 to 20

Count on from 0 to 50

Count on from 0 to 100

Count on from any number to 20

Count on from any number to 50

Count on from any number to 100

Count back from 10 to 0

Count back from 20 to 0

Count back from 50 to 0

NUMBER AND PLACE VALUE

Counting: 0 to 100, forwards and backwards, from any given number (contd)

Count back from 100 to 0

Count back from any number smaller than 10 to 0

Count back from any number smaller than 20 to 0

Count back from any number smaller than 50 to 0

Count back from any number smaller than 100 to 0

Year 1 Objectives : Number 2

NUMBER AND PLACE VALUE

Count, read and write to 100; in different multiples including 1s, 2s, 5s and 10s

Count in 10s to 50

Count in 10s to 100

Count in 2s to 20

Count in 2s to 50

Count in 2s to 100

Count in 5s to 50

Count in 5s to 100

Write all numbers accurately to 10

Write all numbers accurately to 20

Write all numbers accurately to 50

Write all numbers accurately to 100

NUMBER AND PLACE VALUE

One more and one less than; a given number

Know one more than a given number to 20

Know one more than a given number to 50

Know one more than a given number to 100

Know one less than a given number to 20

Know one less than a given number to 50

Know one less than a given number to 100

Write down number that is one more than any given number to 20

Write down number that is one less than any given number to 20

Year 1 Objectives : Number 3

NUMBER AND PLACE VALUE

Recognise odd and even numbers

Know all even numbers to 10

Know all odd numbers to 10

Know all even numbers to 20, then to 50, then to 100

Know all odd numbers to 20, then to 50, then to 100

Know that an even number can be shared between 2

Read and write: 1 to 20 in numerals and words

Read all numbers as numerals and words to 10

Write all numbers as numerals and words to 10

Read all numbers as numerals and words to 20

Write all numbers as numerals and words to 20

NUMBER AND PLACE VALUE

Distinguish between and use: Ordinal and Cardinal numbers

Find missing numbers in a sequence up to 10

Find missing numbers in a sequence up to 20

Order objects using the terms 1st, 2nd, 3rd, etc.

Know the 5ness of 5

Know that a set of 5 objects contains more objects than, say 3, etc. (up to 10)

Year 1 Objectives : Number 4

ADDITION AND SUBTRACTION

Vocabulary: addition (+), subtraction (-) and equals (=) signs – read and write accurately

Know the terms additions, subtraction and equals and their associated symbols

Add and subtract 1-digit and 2-digit numbers to 20 including 0

Add 2, 1-digit numbers to 10

Add 2, 1-digit numbers to 20 (18)

Add a 1-digit number to a 2-digit number to 20

Check understanding of 0 (zero)

Subtract 2, 1-digit numbers

Subtract a 1-digit number from a 2-digit number (up to 20)

Add three 1-digit numbers

Add 3, 1-digit numbers (up to 5)

Add 3, 1-digit numbers to total no more than 20

ADDITION AND SUBTRACTION

Know and use all number bonds to 20 and related subtraction facts

Know all number bonds to 10, using addition

Know all number bonds to 10, using subtraction

Know all number bonds to 20, using addition

Know all number bonds to 10, using subtraction

Solve simple word problems that involve addition and subtraction

Solve simple word problems involving addition to 10

Solve simple word problems involving subtraction to 10

Solve simple word problems involving addition to 20

Solve simple word problems involving subtraction to 20

Year 1 Objectives : Number 5

MULTIPLICATION AND DIVISION

Recognise and write multiplication (x) and division symbols.

Know the symbol (x) stands for multiplication

Know the symbol (\div) stands for division

With support and real objects solve multiplication and division calculations

Use practical examples of multiplication and division up to the number 20

With support solve simple multiplication and division problems

Without practical examples of multiplication and division up to the number 20

Year 1 Objectives : Geometry and Measures

PROPERTIES AND SHAPE

Recognise and name 2D shapes: to include: square; rectangle; circle and triangle

Know and name squares

Know and name rectangles

Know and name triangles

Know and name circles

Recognise and name 3D shapes: to include cube, pyramid and sphere

Know and name cubes

Know and name pyramids

Know and name spheres

POSITION, DIRECTION AND MOTION

Describe position, directions and movements including half, quarter and three-quarter turns

Know vocabulary: left, right, top, middle, bottom, on top of, in front of, above, between, around, near, close and far, up, down, forwards, backwards, inside and outside

Can demonstrate a full turn (by moving own body)

Can demonstrate half a turn

Can demonstrate quarter of a turn

Can demonstrate three-quarters of a turn

Can hold up right or left hand as required

Can point to the left or right as required

Year 1 Objectives : Geometry and Measures: 2

MEASURES

**Compare, measure and record using standard units:
Lengths and heights (longest/ shortest; tall/short;
double/half)
Lengths and heights in metres and centimetres
mass (grams and kilograms)
capacity and volume (litres)
time (hours, minutes and seconds)**

Point to the longest/ shortest object

Uses the terms double/ half in a measurement context

Know a meter stick is a standard measure

Know that meters and centimetres are used to measure length and distance

Know that kilograms and grams are used to mass/ weight

Know that litres are used to measure capacity

Know that hours/ minutes and seconds are used to measure time

MEASURES

**Compare, describe and solve practical problems for:
Lengths and heights (longest/ shortest; tall/short;
double/half)
mass (heavy/light; heavier than and lighter than)
capacity and volume (full and empty; more than
and less than; quarter; three-quarters full or empty)
time (quicker, slower, earlier and later)**

Compare objects by length using terms longest and shortest

Compare objects by weight using terms heaviest and lightest

Use terms full, half full, three quarters full to measure capacity

Distinguish between terms quick and slow in relation to time

Use terms later and earlier in relation to time

Year 1 Objectives : Geometry and Measures: 3

MEASURES

Recognise and use pounds (£) and pence (p), different denominations of money including coins and notes

Recognise a £1 coin

Recognise 50p, 20p and 10p coins

Recognise £5 and £10 notes

Tell time: to hour and half past

Tell the time to o'clock from one o'clock through to twelve o'clock

Tell the time to half past the hour from half past one through to half past twelve

MEASURES

Tell the time to half past the hour from half past one through to half past twelve

Order: morning, afternoon and evening

Use terms: before, next and after accurately

Use terms: today, tomorrow, yesterday accurately

Recognise and use language of dates: days of the week, weeks, months and years

Know days of the week in order

Know months of the year in order

Know that seven days make up one week