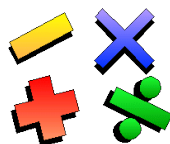


Number/Calculation

- **Count to / across 100 (A, Sp)**
- **Count in 1s, 2s, 5s and 10s (Sp, Su)**
- **Identify 'one more' and 'one less' (A)**
- **Read & write numbers to 100 (A, Sp)**
- **Use language, e.g. 'more than', 'most', 'least', 'fewer'. (Su)**
- **Use +, - and = symbols (Sp, Su)**
- **Know number bonds to 20 (A, Sp)**
- **add and subtract one-digit and two-digit numbers to 20, including zero (A, Sp, Su)**
- **Solve one-step problems, including simple arrays (A, SP, Su)**

Maths Curriculum Overview

Year 1



Fractions

- **Recognise & use $\frac{1}{2}$ & $\frac{1}{4}$ (Sp, Su)**

Geometry & Measures

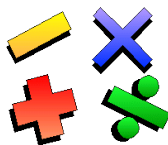
- **Use common vocabulary for comparison, e.g. heavier, taller, full, longest, quickest (A, Sp, Su)**
- **Begin to measure length, capacity, weight
Recognise coins & notes (A, Sp, Su)**
- **Use time & ordering vocabulary (Su)**
- **Tell the time to hour/half-hour (Sp)**
- **Use language of days, weeks, months & years (Sp)**
- **Recognise & name common 2-d and 3-d shapes (A, Sp)**
- **Order & arrange objects (A)**
- **Describe position & movement, including half and quarter turns (A, Su)**

Number/Calculation

- **Know 2, 5, 10x tables (Sp)**
- **Begin to use place value (T/U) (A)**
- **Count in 2s, 3s, 5s & 10s (Sp, Su)**
- **Identify, represent & estimate numbers (A, Sp, Su)**
- **Compare / order numbers, inc. $< > =$ (A)**
- **Write numbers to 100 (A)**
- **Know number facts to 20 (+ related to 100) (A)**
- **Use \times and \div symbols (A, Sp, Su)**
- **Recognise commutative property of multiplication (Sp, Su)**

Maths Curriculum Overview

Year 2



Fractions

- **Find and write simple fractions (Sp, Su)**
- **Understand equivalence of e.g. $2/4 = 1/2$ (Sp, Su)**

Data

- **Interpret simple tables & pictograms (Su)**
- **Ask & answer comparison questions (Su)**
- **Ask & answer questions about totalling (Sp, Su)**

Geometry & Measures

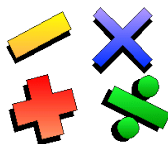
- **Know and use standard measures (Sp)**
- **Read scales to nearest whole unit (Sp, Su)**
- **Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds (Sp)**
- **Tell time to the nearest 5 minutes (Su)**
- **Identify & sort 2-d & 3-d shapes (A, Sp)**
- **Identify 2-d shapes on 3-d surfaces (Sp)**
- **Order and arrange mathematical objects (Su)**
- **Use terminology of position & movement (Sp, Su)**

Number/Calculation

- **Learn 3, 4 & 8x tables (A, Sp)**
- **Secure place value to 100 (A, Sp)**
- **Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits (A, Sp)**
- **Written column addition & subtraction (Sp, Su)**
- **Solve number problems, including multiplication & simple division and missing number problems (Sp, Su)**
- **Use commutativity to help calculations (A, Sp, Su)**

Maths Curriculum Overview

Year 3



Fractions & decimals

- **Use & count in tenths (Su)**
- **Recognise, find & write fractions (A, Sp)**
- **Recognise some equivalent fractions (Sp, Su)**
- **Add/subtract fractions up to <1 (A, Sp)**
- **Order fractions with common denominator (A, Sp)**

Data

- **Interpret bar charts & pictograms (A, Su)**

Geometry & Measures

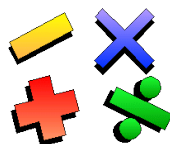
- **Measure & calculate with metric measures (Su)**
- **Measure simple perimeter (Su)**
- **Add/subtract using money in context (A, Su)**
- **Use Roman numerals up to XII; tell time (A, Sp)**
- **Calculate using simple time problems (Sp)**
- **Draw 2-d / Make 3-d shapes (Sp, Su)**
- **Identify and use right angles (Sp)**
- **Identify horizontal, vertical, perpendicular and parallel lines (Sp)**

Number/Calculation

- **Know all tables to 12 x 12 (A, Sp, Su)**
- **Secure place value to 1000 (A)**
- **Use negative whole numbers (Sp)**
- **Round numbers to nearest 10, 100 or 1000 (A)**
- **Use Roman numerals to 100 (C) (Sp)**
- **Column addition & subtraction up to 4 digits (A, Sp, Su)**
- **Multiply & divide mentally (A, Sp, Su)**
- **Use standard short multiplication (A, Sp, Su)**

Maths Curriculum Overview

Year 4



Fractions & decimals

- **Recognise tenths & hundredths (A)**
- **Identify equivalent fractions (A, Sp, Su)**
- **Add & subtract fractions with common denominators (A, Sp, Su)**
- **Recognise common equivalents (Su)**
- **Round decimals to whole numbers (Sp, Su)**
- **Solve money problems (Sp, Su)**

Geometry & Measures

- **Compare 2-d shapes, including quadrilaterals & triangles (A)**
- **Find area by counting squares (Sp)**
- **Calculate rectangle perimeters (Sp)**
- **Estimate & calculate measures (Sp)**
- **Identify acute, obtuse & right angles (A)**
- **Identify symmetry (Su)**
- **Use first quadrant coordinates (Su)**
- **Introduce simple translations (Su)**

Data

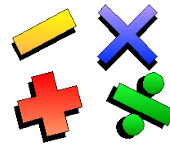
- **Use bar charts, pictograms & line graphs (A, Sp, Su)**

Number/Calculation

- **Secure place value to 1,000,000 (A)**
- **Use negative whole numbers in context (Sp)**
- **Use Roman numerals to 1000 (M) (Su)**
- **Use standard written methods for all four operations (A)**
- **Confidently add & subtract mentally (A)**
- **Use vocabulary of prime, factor & multiple (Sp)**
- **Multiply & divide by powers of ten (Sp)**
- **Use square and cube numbers (Sp)**

Maths Curriculum Overview

Year 5



Fractions

- **Compare & order fractions (Sp)**
- **Add & subtract fractions with common denominators, with mixed numbers (Sp)**
- **Multiply fractions by units (Su)**
- **Write decimals as fractions (A)**
- **Order & round decimal numbers (Su)**
- **Link percentages to fractions & decimals (Su)**

Geometry & Measures

- **Convert between different units (Sp)**
- **Calculate perimeter of composite shapes & area of rectangles (Sp)**
- **Estimate volume & capacity (Sp)**
- **Identify 3-d shapes (Su)**
- **Measure & identify angles (A)**
- **Understand regular polygons (Sp)**
- **Reflect & translate shapes (Su)**

Data

- **Interpret tables & line graphs (Sp)**
- **Solve questions about line graphs (Sp)**

Number/Calculation

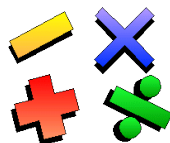
- **Secure place value & rounding to 10,000,000, including negatives (A, Sp, Su)**
- **All written methods, including long division (A, Sp)**
- **Use order of operations (not indices) (A)**
- **Identify factors, multiples & primes (Sp)**
- **Solve multi-step number problems (A, Sp)**

Algebra

- **Introduce simple use of unknowns (A, Sp)**

Maths Curriculum Overview

Year 6



Fractions, decimals & percentages

- **Compare & simplify fractions (A)**
- **Use equivalents to add fractions (A)**
- **Multiply simple fractions (A, Sp)**
- **Divide fractions by whole numbers (A, Sp)**
- **Solve problems using decimals & percentages (A)**
- **Use written division up to 2dp (Sp)**
- **Introduce ratio & proportion (Sp)**

Geometry & Measures

- **Confidently use a range of measures & conversions (A)**
- **Calculate area of triangles / parallelograms (A)**
- **Use area & volume formulas (A)**
- **Classify shapes by properties (Sp)**
- **Know and use angle rules (Sp)**
- **Translate & reflect shapes, using all four quadrants (Sp)**

Data

- **Use pie charts (Sp)**
- **Calculate mean averages (Sp)**