

Changes to the Maths Curriculum: Year 1

At a glance

What's gone?

- Data handling/Statistics is removed from Y1
- No specific requirement to describe patterns
- No specific requirements to describe ways of solving problems or explain choices

What's been added?

- Counting & writing numerals to 100
- Write numbers in words up to 20
- Number bonds secured to 20
- Use of vocabulary such as equal, more than, less than,

Changes to the Maths Curriculum: Year 2

At a glance

What's gone?

- Rounding two-digit numbers to the nearest 10
- Halving/doubling no longer explicitly required
- Using lists/tables/diagrams to sort objects

What's been added?

- Solving problems with subtraction
- Finding/writing fractions of quantities (and lengths)
- Adding two 2-digit numbers
- Adding three 1-digit numbers
- Demonstrating commutativity of addition & multiplication
- Describing properties of shape (e.g. edges, vertices)
- Measuring temperature in °C
- Tell time to nearest 5 minutes
- Make comparisons using $<$ $>$ $=$ symbols
- Recognise £ p symbols and solve simple money problems*

Changes to the Maths Curriculum: Year 3

At a glance

What's gone?

- Specific detail of problem-solving strategies (although the requirement to solve problems remains)
- Rounding to nearest 10/100 moves to Year 4
- Reflective symmetry moves to Year 4
- Converting between metric units moves to Year 4
- No requirement to use Carroll/Venn diagrams

What's been added?

- Adding tens or hundreds to 3-digit numbers
- Formal written methods for addition/subtraction
- 8 times tables replaces 6 times tables (!)
- Counting in tenths
- Comparing, ordering, adding & subtracting fractions
 - with common denominators
- Identifying angles larger than/smaller than right
 - angles
- Identify horizontal, vertical, parallel and perpendicular lines
- Tell time to the nearest minute, including 24-hour clock and using Roman numerals
- Know the number of seconds in a minute and the number of days in each month, year and leap year

Changes to the Maths Curriculum: Year 4

At a glance

What's gone?

- Specific detail on lines of enquiry, representing problems and find strategies to solve problems and explaining methods (i.e. largely from old Ma1)
- Using mixed numbers (moved to Y5)
- Most ratio work moved to Y6
- Written division methods (moved to Y5)
- All calculator skills removed from KS2 PoS
- Measuring angles in degrees (moved to Y5)

What's been added?

- Solving problems with fractions and decimals to two decimal places
- Rounding decimals to whole numbers
- Roman numerals to 100
- Recognising equivalent fractions
- Knowing equivalent decimals to common fractions
- Dividing by 10 and 100 (incl. with decimal answers)
- Using factor pairs
- Translation of shapes
- Finding perimeter/area of compound shapes
- Solve time conversion problems

Changes to the Maths Curriculum: Year 5

At a glance

What's gone?

- Detail of problem-solving process and data handling cycle no longer required
- Calculator skills moved to KS3
- Probability moves to KS3

Several elements are now expected to be covered in lower KS2, e.g. decimals/fractions knowledge, points in the first quadrant; parallel/perpendicular lines

What's been added?

- Understand & use decimals to 3dp
- Solve problems using up to 3dp, and fractions
- Write %ages as fractions; fractions as decimals
- Use vocabulary of primes, prime factors, composite numbers, etc.
- Know prime numbers to 20
- Understand square and cube numbers
- Use standard multiplication & division methods for up to 4 digits
- add and subtract fractions with the same denominator
- multiply proper fractions and mixed numbers by whole numbers
- deduce facts based on shape knowledge
- distinguish regular and irregular polygons
- calculate the mean average

Changes to the Maths Curriculum: Year 6

At a glance

What's gone?

- Detail of problem-solving processes no longer explicit
- Divisibility tests
- Calculator skills move to KS3
- Rotation moves to KS3
- Probability moves to KS3
- Median/Mode/Range no longer required

What's been added?

- Compare and ordering fractions greater than 1
- Long division
- 4 operations with fractions
- Calculate decimal equivalent of fractions
- Understand & use order of operations
- Plot points in all 4 quadrants
- Convert between miles and kilometres
- Name radius/diameter and know relationship
- Use formulae for area/volume of shapes
- Calculate area of triangles & parallelograms
- Calculate volume of 3-d shapes
- Use letters to represent unknowns (algebra)
- Generate and describe linear sequences
- Find solutions to unknowns in problems