

## Year 2 Writing Overview



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## Use expanded noun phrases for description and specification e.g. the blue butterfly, plain flour, the man in the moon. (Vocabulary, Grammar and Punctuation)

Understand how the grammatical patterns in a sentence indicate its function as a statement, question, exclamation or command. (Vocabulary, Grammar and Punctuation)
Use present and past tense mostly correctly and consistently. (Vocabulary, Grammar and Punctuation)
Use the progressive form of verbs in the present and past tense to mark actions in progress e.g. she is drumming, he was shouting. (Vocabulary, Grammar and Punctuation)
Use capital letters and full stops to demarcate most sentences in his/her writing and use question marks correctly when required. (Vocabulary, Grammar and Punctuation)
Use question marks and exclamation marks appropriately. (Vocabulary, Grammar and Punctuation)
Use commas to separate items in a list. (Vocabulary, Grammar and Punctuation)
Use apostrophes to mark where letters are missing in spelling and to mark singular possession in nouns e.g. the girl's name. (Vocabulary, Grammar and Punctuation)
Understand the following terminology: noun, noun phrase; statement, question, exclamation, command; compound, suffix; adjective, adverb, verb; tense (past, present); and apostrophe, comma.
(Vocabulary, Grammar and Punctuation)

## Year 2 Maths Overview

Count in steps of 2,3, and 5 from 0, and in tens from any number, forward and backward. (Number and Place Value)
Recognise the place value of each digit in a two-digit number (tens, ones). (Number and Place Value)
Identify, represent and estimate numbers using different representations, including the number line. (Number and Place Value)
Compare and order numbers from 0 up to 100 ; use $<,>$ and $=$ signs. (Number and Place Value)
Read and write numbers to at least 100 in numerals. (Number and Place Value)
Read and write numbers to at least 100 in words. (Number and Place Value)
Use place value and number facts to solve problems. (Number and Place Value)
Partition two-digit numbers into different combinations of tens and ones using apparatus if needed e.g. 23 is the same as 2 tens and 3 ones which is the same as 1 ten and 13 ones.
(Number and Place Value)
 Sam. How much money does Sam have?' etc. (Number and Place Value)
Recall the multiples of 10 below and above any given 2 digit number e.g. say that for 67 the multiples are 60 and 70. (Number and Place Value)



if $\quad 7-3=4$, then $17-3=14$; leading to if $14+3=17$, then $3+14=17,17-14=3$ and $17-3=14$ ). (Addition and Subtraction)
Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 . (Addition and Subtraction)
 Add and subtract numbers using concrete objects, pictorial representations, and mentally, including a two-digit number and tens. (Addition and Subtraction)
Add and subtract numbers using concrete objects, pictorial representations, and mentally, including two two-digit numbers. (Addition and Subtraction)
Add and subtract numbers using concrete objects, pictorial representations, and mentally, including adding three one-digit numbers. (Addition and Subtraction)
Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. (Addition and Subtraction)
Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. (Addition and Subtraction)
Recall doubles and halves to 20 e.g. knowing that double 2 is 4 , double 5 is 10 and half of 18 is 9 . (Addition and Subtraction)
Use estimation to check that his/her answers to a calculation are reasonable e.g. knowing that $48+35$ will be less than 100. (Addition and Subtraction)
Solve missing number problems using addition and subtraction. (Addition and Subtraction)
Recall and use multiplication and division facts for the 2,5 and 10 multiplication tables, including recognising odd and even numbers. (Multiplication and Division)
Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ( $\times$ ), division ( $\div$ ) and equals ( $=$ ) signs.
(Multiplication and Division)
Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot. (Multiplication and Division)
Solve problems involving multiplication and division, using concrete materials and mental methods. (Multiplication and Division)

16, explains that making pairs of socks from 15 identical socks will give 7 pairs and one sock will be left. (Multiplication and Division)
 cannot be 92 as it is not a multiple of 5. (Multiplication and Division)

## Year 2 Maths Overview

Solve word problems involving multiplication and division with more than one step e.g. which has the most biscuits, 4 packets of biscuits with 5 in each packet or 3 packets of biscuits with 10 in each packet. (Multiplication and Division)
Recognise the relationships between addition and subtraction and rewrite addition statements as simplified multiplication statements e.g. $10+10+10+5+5=3 \times 10+2 \times 5=4 \times$
10. (Multiplication and Division)

Recognise, find, name and write fractions $1 / 3,1 / 4,2 / 4$ and $3 / 4$ of a length, shape, set of objects or quantity and demonstrate understanding that all parts must be equal parts of the whole. (Fractions) Write simple fractions for example, $1 / 2$ of $6=3$ and recognise the equivalence of $2 / 4$ and $1 / 2$. (Fractions)
Choose and use appropriate standard units to estimate and measure length/height in any direction ( $\mathrm{m} / \mathrm{cm}$ ); mass ( $\mathrm{kg} / \mathrm{g}$ ); temperature ( ${ }^{\circ} \mathrm{C}$ ); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels. (Measurement)
Compare and order lengths, mass, volume/capacity and record the results using >, < and =. (Measurement)
Recognise and use symbols for pounds ( $£$ ) and pence (p); combine amounts to make a particular value. (Measurement)
Find different combinations of coins that equal the same amounts of money. (Measurement)
Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change. (Measurement)
Compare and sequence intervals of time. (Measurement)
Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times. (Measurement)
Remember the number of minutes in an hour and the number of hours in a day. (Measurement)
Read scales in divisions of ones, twos, fives and tens. (Measurement)
Read scales where not all numbers on the scale are given and estimate points in between. (Measurement)

## Read the time on a clock to the nearest 15 minutes. (Measurement)

Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line. (Properties of Shape)
Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces. (Properties of Shape)
Name some common 2-D and 3-D shapes from a group of shapes or from pictures of the shapes and describe some of their properties (e.g. triangles, rectangles, squares, circles, cuboids, cubes, pyramids and spheres). (Properties of Shape)
Identify 2-D shapes on the surface of 3-D shapes e.g. a circle on a cylinder and a triangle on a pyramid. (Properties of Shape)
Compare and sort common 2-D and 3-D shapes and everyday objects describing similarities and differences e.g. find 2 different 2-D shapes that only have one line of symmetry; that a cube and a cuboid have the same number of edges, faces and vertices and describe what is different about them. (Properties of Shape)
Order and arrange combinations of mathematical objects in patterns and sequences. (Position and Direction)
Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise). (Position and Direction)
Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. (Statistics)
Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. (Statistics)
Ask and answer questions about totalling and comparing categorical data. (Statistics)

