

Year 2 Maths Key Objectives

1	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward
2	Recognise the place value of each digit in a two-digit number
3	Compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs
4	Use place value and number facts to solve problems; recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
5	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: TU+U, TU+T, TU+TU and U+U+U
6	Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
7	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
8	Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs
9	Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity
10	Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.
11	Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
12	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
13	Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.
14	Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
15	Interpret and construct simple pictograms, tally charts, block diagrams and simple tables

Year 2 Reading Key Objectives

1	Secure phonic decoding until reading is fluent
2	Read accurately by blending, including alternative sounds for graphemes
3	Read multi-syllable words containing these graphemes
4	Read common suffixes
5	Read exception words, noting unusual correspondences
6	Read most words quickly & accurately without overt sounding and blending
7	Listening to, discussing and expressing views about a wide range of contemporary and classic poetry, stories and non-fiction at a level beyond that at which they can read independently
8	Recognising simple recurring literary language in stories and poetry
9	Continuing to build up a repertoire of poems learnt by heart, appreciating these and reciting some, with appropriate intonation to make the meaning clear
10	Discussing and clarifying the meanings of words, linking new meanings to known vocabulary
11	Discussing the sequence of events in books and how items of information are related
12	Making inferences on the basis of what is being said and done

13	Answering and asking questions
14	Predicting what might happen on the basis of what has been read so far
15	Explain and discuss their understanding of books, poems and other material, both those that they listen to and those that they read for themselves

Year 2 Writing Key Objectives

1	Segmenting spoken words into phonemes and representing these by graphemes, spelling many correctly
2	Learning new ways of spelling phonemes for which 1 or more spellings are already known, and learn some words with each spelling, including a few common homophones
3	Learning the possessive apostrophe (singular)
4	Learning to spell more words with contracted forms
5	Add suffixes to spell longer words, including –ment, –ness, –ful, –less, –ly
6	Form lower-case letters of the correct size relative to one another
7	Write capital letters and digits of the correct size, orientation and relationship to one another and to lower-case letters
8	Writing for different purposes
9	Read aloud what they have written with appropriate intonation to make the meaning clear
10	Expanded noun phrases to describe and specify
11	Sentences with different forms: statement, question, exclamation, command
12	The present and past tenses correctly and consistently including the progressive form
13	Subordination (using when, if, that, or because) and co-ordination (using or, and, or but)
14	Learning how to use both familiar and new punctuation correctly, including full stops, capital letters, exclamation marks, question marks, commas for lists and apostrophes...

Year 2 Science Key Objectives

1	Observing closely, using simple equipment
2	Using their observations and ideas to suggest answers to questions
3	Gathering and recording data to help in answering questions.
4	Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
5	Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food
6	Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
7	Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)
8	Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for different uses