



Mathematics

Number - Fraction

- Your child may be taught to count in fractions such as tenths ($1/10$) up to one in order to aid their understanding that fractions are part of a whole.
- They may also begin to connect their understanding of the fraction with the decimal (1 divided by $10 = 0.1$).
- They may continue to find different fractions of a number or set and recognise equivalent fractions, also understanding how to add and subtract fractions.
- Finally, they might compare and order fractions, using them to solve problems too.

Measurement- Time, Mass and Capacity

- Your child will work on being able to tell and write the time from an analogue clock including a clock using Roman numerals, to the nearest minute.
- They may work on writing the time in both 12 and 24 hour clock.
- Other helpful information includes children learning the number of seconds in a minute, the number of days in each month, year and leap year.
- Your child is likely to be solving time problems including finding the difference between two different times.
- Regarding other measures, children may experience measuring, adding, subtracting and comparing volume/capacity and mass/weight.

Geometry - Properties of Shape

- Your child may practise drawing 2D shapes, making 3D shapes and recognising all shapes in different orientations.
- Children will also learn how to measure angles and identify vertical and horizontal lines including pairs or perpendicular (two or more lines that intersect at a 90-degree angle) and parallel lines (two lines that never meet, they are always the same distance apart).

Science

Working Scientifically

- Your child will be encouraged to raise questions, set up fair tests, make careful observations and take readings.
- Your child will then decide how to best present their data clearly, report on their findings and draw conclusions based on their initial question.

Forces and Magnets

- Your child will learn about forces and magnets.
- Your child will compare how different things move on different surfaces (friction) and learn about how magnets repel and attract each other and other materials.



Reading

Reading Comprehension

- Children in Year 3 will listen to and discuss a variety of stories, non-fiction texts, poetry, plays and textbooks in order to understand that texts are structured in different ways and written for different purposes.
- Year 3 students will be encouraged to use a dictionary to understand meaning of words they don't know.
- As well as understanding books they listen to, children will understand books they can read independently by checking that their reading makes sense, asking questions, inferring character feelings, thoughts and actions and justifying with evidence. They will also be asked to make predictions and summarise the main ideas within a section of text.
- Inference involves using the clues in the story or picture to make a good guess. It involves figuring something out which isn't fully explained and draws on a child's existing knowledge of the world. Children will also be encouraged to look back in the text so they can find the answer to a question.
- Your child will be expected to retell traditional and fairy stories, also myths or fables, in detail.

Writing

Handwriting

- Generally, children in Year 3 will continue to work on joining letters together so that they are always joining up their handwriting. Emphasis should be on the quality and consistency of the handwriting.

Spelling

- Your child will learn to use a wide range of prefixes (a group of letters added to the beginning of a word to change its meaning) such as in-, re-, sub-, dis- and mis- and suffixes (a letter or group of letters added to the end of a word to change its meaning) such as -ation and -ous.
- In addition to this, children in Year 3 will also learn how to spell a wider range of homophones (words which sound the same but are spelt differently such as hear/here, some/sum)
- Your child will learn to place the possessive apostrophe in the right place (e.g. the lady's bag, Lewis' jumper).

Writing - Composition

- Planning writing – In order to fully understand the structure and style of the text that they are writing in, they may be exposed to different texts of that type.
- Drafting and writing – Year 3 children will practise planning the sentences in their heads before writing them down, consciously including an interesting range of vocabulary.

Children will also learn how to write in paragraphs and structure content well including all the necessary features of that writing style.

- Evaluate and edit – children will be encouraged to regularly assess the effectiveness of their own and other's writing, suggesting improvements and proof reading for grammar, spelling or punctuation errors. Children will keep in mind the level they are writing at and what they can do to achieve the next level.
- Finally, children will be taught how to use intonation when reading their writing out loud and vary the volume so what they are reading is clearly heard.