



Mathematics

Multiplication and Division

- Recall and use multiplication and division facts for the 3, 4 and 8 times tables, e.g. $4 \times 3 = 12$, $12 \div 4 = 3$.
- Begin to use written calculation methods alongside their own times table knowledge to calculate sums involving a two and one-digit number.
- Solve problems involving multiplication and division.

Fractions

- 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.
- Begin to connect their understanding of the fraction with the decimal (1 divided by 10 = 0.1).
- Continue to find different fractions of a number or set and recognise equivalent fractions, also understanding how to add and subtract fractions.
- Compare and order fractions.
- Solve problems involving fractions.

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.

Plants

- Learn about the different parts of a flowering plant, using vocabulary such as roots, stem, leaves and flowers, and the job each part has to keep the plant healthy.
- Investigate what a plant needs to grow but how this can vary from one plant to another.
- Investigate how water is transported within a plant and look at the life cycle of flowering plants.

Animals, Including Humans

- Learn to understand the right type of nutrition and which animals have skeletons, and why.



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.
- Your child will be working on writing poems and plays to read aloud and perform using the correct intonation and volume.
- As well as understanding books they listen to, children will be understanding 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.

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, Punctuation and Grammar

- In Year 3, your child will work on accurate punctuation including speech punctuation (e.g. start writing speech for a new speaker on a new line and ending speech with a form of punctuation mark before closing speech marks).
- Year 3 children will practise when to use 'a' or 'an' depending on whether the next word begins with a consonant or vowel (an + vowel as first letter of the word).
- Children will be taught different ways of starting sentences and joining sentences with words such as next, soon, however, although, after, so, while, before.

Writing - Composition

- 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.
- 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.
- 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.
- 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.

Writing and Spelling

- Your child may 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.

