



## **Mathematics**

### **Number - Number and Place Value**

- Your child may learn to count in jumps of 4, 8, 50 and 100 and practise finding 10 or 100 more or less than another number. Children might extend their knowledge of place value to hundreds, tens and ones in order compare and order numbers to 1000.
- Year 3 children may practise reading and writing numbers up to 1000 in digits and words and solve number problems.

### **Number - Addition and Subtraction**

- In Year 3, your child may be taught to mentally add and subtract including a three-digit number and ones, a three-digit number and tens and a three-digit number and hundreds.
- They might also be introduced to adding and subtracting numbers up to three digits using formal written methods of column addition and subtraction (the methods and the order in which they are taught can vary between schools, your child's school will probably have a calculation policy that they would be willing to share with you).
- Children in this year group are likely to be encouraged to estimate the answer to a calculation and use inverse operations to check their final answer.
- They will solve addition and subtraction missing number problems using their knowledge of number bonds and place value.

## **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.

### **Light**

- Your child is likely to learn what light actually is and why it is so important in our lives.
- They may also learn about the dangers of the sun, how shadows are made and how they can change.

### **Rocks**

- Most kids love getting their hands dirty and this topic is perfect if your child does too!
- They may learn about where soil comes from, how fossils are formed and compare and group different types of rocks.



**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.
- As well as understanding books they listen to, children will hopefully 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.
- Your child will be expected to retell traditional and fairy stories, also myths or fables, in detail.

**Writing**

**Handwriting**

- Children in Year 3 will continue to work on joining letters together so that they are always joining up their handwriting.

**Writing - Vocabulary, Grammar and Punctuation**

- Within text, children will be encouraged to use appropriate headings and sub-headings, using the correct tense throughout.
- 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).

**Writing – Composition**

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