



### Reading

- Children in Year 6 will be encouraged to read and discuss a wide range of stories, non-fiction texts, poetry and plays in order to understand that texts are structured in different ways and written for different purposes.
- Regarding poetry, they will work on learning and performing poems showing an understanding of how to perform them by using the right tone, volume, timing and intonation so that it can be clearly understood by the audience.
- Children will be reminded to check their reading makes sense, discussing their understanding of the meaning of certain vocabulary as they read.
- They will also be encouraged to ask questions about the text to further develop their understanding of what is going on and draw inference about character actions, speech or motives, providing evidence. 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 be encouraged to make predictions based on what they've already read, summarise key points to show good comprehension and look out for interesting phrases that authors use.
- Children will practise distinguishing between fact and opinion, answer questions by referring back to the text and confidently challenge others in an appropriate manner about their opinions.

### Writing

#### **Handwriting**

- By Year 6, your child is expected to write legibly and fluently, in accordance with the school's handwriting policy.

#### **Writing**

- Your child will consolidate work on including a range of clauses (eg. subordinate and relative clauses) into their writing.
- Children may also be encouraged to include adverbs such as perhaps and surely as well as modal verbs such as will, must or might in order to indicate degrees of possibility.
- Children will work on making sure their writing flows well and ideas link cohesively, linking ideas across paragraphs using adverbials of time (later, after, before), number (secondly, thirdly) or place (in the distance).
- Pupils will also be consolidating the accurate use of a wide variety of punctuation and may be introduced to punctuation for parenthesis this term.

#### **Writing Composition**

- Planning writing - Your child will be taught how to identify the audience and select the correct style and tone.
- Drafting and writing - Year 6 children will practise selecting the correct grammar and vocabulary to match the reading audience and work on including dialogue and linking paragraphs together so that their writing flows nicely.
- Children may be taught to carefully select the correct structure for their text, including any necessary features such as bullet points, headings or captions.
- Evaluate and edit - children will be encouraged to regularly assess the effectiveness of their own writing and pieces written by others, focusing specifically on punctuation, grammar, vocabulary and spelling.



### Maths

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

- Your child will learn to read, write, compare and order numbers up to 10 million, understanding the value of each digit.
- They will be taught how to round any number, use negative numbers and solve number problems.

#### **Number - Number Addition, Subtraction, Multiplication and Division**

- In the autumn term, your child may be taught how to calculate a 4-digit number and two digit number multiplication sum using long multiplication.
- They may also be taught how to find the answer to a sum with similar numbers but using short and long division, interpreting the remainders and possibly rounding them if necessary.
- Children are likely to be taught to quickly recognise common factors, prime numbers and common multiples.
- Regarding mental maths, your child will probably practise mental maths involving different operations within one calculation, and large numbers.
- Children will also be faced with solving multi-step problems based on the above, making an initial estimation before starting.

#### **Measurement**

- This term, children will face solving conversion problems.
- They will learn to convert measurements of mass, volume, time and length from smaller units to a larger unit and the other way around, using decimal notation if necessary.
- Year 6 children may learn about how shapes can have the same areas but different perimeters (distance around the shape).

### Science

#### **Working Scientifically**

- Your child will be encouraged to raise questions, plan and set up fair tests, take accurate measurements, look out for any patterns and record their data in the best way such as tables, scatter graphs or bar graphs.
- They may then use these results to make predictions leading to further tests and finally, reaching conclusions about their original question whilst understanding the level of reliability of their results.

#### **Light**

- This term, year 6 children will learn to realise that light travels in straight lines and they may also learn about how we see.
- This may be extended to thinking about shadows.

#### **Electricity**

- It is likely that children may investigate the link between the volume of a buzzer and brightness of a bulb with the voltage within the circuit.
- They might also investigate how the brightness of the bulb or position of switches can have an effect on a circuit.
- Children will learn to draw simple circuits, using the correct symbols to represent different components.



• They might be introduced to formulae to help calculate the area and volume of shapes and finally, estimate, calculate and compare volumes using  $\text{cm}^3$  and  $\text{m}^3$ .



**Holy Trinity Rosehill**  
Church of England (V.A.) Primary School

## Year 6 Learning Overview ~ Autumn Term