

English

- Continuing to read and discuss a range of fiction, non-fiction and poetry, including Rudyard Kipling's poem 'If'
- drawing inferences and justifying inferences with evidence; predicting what might happen from details stated and implied; summarising main ideas and identifying key details that support these
- discussing how authors use language, considering the impact on the reader
- Following 'The Write Stuff' approach, pupils should understand, through being shown, the skills and processes essential for writing: that is, thinking aloud to generate ideas, drafting, and rereading to check that the meaning is clear.

Science

- Classification: living things, classifying big and small:
- Define the term 'organism' and name the seven life processes of all living things; Describe the work of Carl Linnaeus; Define the term 'vertebrate' and name the vertebrate groups.
- Electricity and light:
- Compare sources of light and explain how the eye is protected from light.
 - Describe how light travels and how we see luminous and non-luminous objects.

Maths

- Looking at place value: comparing and ordering integers to 10,000,000; rounding; negative numbers
- Addition, subtraction, multiplication and division: inverse operations, 2x2 multiplication, long division
- To deepen our learning of problem-solving
- Consolidate our times tables

History

- Identify the type of information the census gives about people.
- Use the census to make inferences about people from the past.
- Create questions about Victorian working conditions and the thoughts and feelings of a Victorian working child.
- Identify and describe the changes between periods of time using the census; Plan a local history enquiry using the census.

Geography

- Give examples of issues in the local area; Identify questions to be asked to find the relevant data; Justify which data collection method is most suitable; Design an accurate data collection template. Identify areas along a route that are best for data collection.

Year 6 - Autumn Term



Art

- Make detailed, analytical observational drawings.
- Enlarge own drawings and use selected media to develop work.
- Understand the visual element of tone. Work collaboratively in a group.
- Develop and extend individual and group work.

Design Technology

- Research, design and make wooden toys based on Victorian toys.
- Convert rotary motion to linear using cams.

PSHE

- Me and my relationships: being assertive and learning to negotiate
- Valuing difference: learning about diversity

Computing

- Coding: develop understanding of instructions, logic and sequences.
- Online safety: understanding the SMART rules

Music

- Improvise melodic and rhythmic phrases as part of a group performance and compose by developing ideas within musical structures.
- They understand and use the staff and other musical notations.

PE

- Invasion Games
- Fitness challenges

RE

- Christianity - learn why Christians believe that Jesus is God incarnate
- Islam - understand how tawhid creates a sense of belonging to the Muslim community