

Autumn Term - Year 6



**Stocksbridge
Junior School**

English

Writing

- Writing to inform: non-chronological report linked to Victorian children's jobs.
- Writing to recount: diary linked to Street Child by Berlie Doherty.
- Writing to describe: character description.

Class Reader

Street Child by Berlie Doherty

SPaG

Spelling, punctuation and grammar skills, including:

- Develop knowledge of word classes.
- Use verb tenses consistently and correctly throughout their writing.
- Use subordinating and co-ordinating conjunctions.
- Use fronted adverbials to start sentences.
- Use Y6 punctuation correctly and consistently.

Reading

Using extracts to develop reading skills:

To summarise the main ideas of a text

To draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

To effectively make predictions and discuss how characters change and develop through texts.

To identify how language, structure and presentation contribute to meaning.

To discuss and evaluate how authors use language, including figurative language and consider the impact on the reader.

Novel Study – The Nowhere Emporium by Ross Mackenzie

Mathematics

- Place value of whole numbers and decimals.
- Rounding to a required degree of accuracy.
- Negative numbers in context.
- Efficient methods for addition, subtraction, multiplication and division.
- Problem-solving using the four operations.
- Factors, multiples and prime numbers.
- Equivalent fractions, simplifying fractions, comparing and ordering fractions.
- Adding, subtracting, multiplying and dividing fractions.
- Converting between units of measurement (metric and imperial).

Geography

Mountains

- What is a mountain (definition and features)?
- How are mountains made?
- What is it like on a mountain?
- What are the UK's highest mountains like?
- What is it like in the Himalayas?
- Investigating Mount Everest.

Science

Light

- Sources of light.
- How light travels and how we see.
- How shadows are formed and how they change.
- How light is reflected.
- Understanding refraction.
- What colour is light?
- What is light pollution?

Electricity

- How do we use electricity?
- Where do we get electricity from?
- What is a series circuit?
- How do we use circuit diagrams to represent circuits?
- How can we change circuits?
- How will I use my knowledge to design a child's night light?

History

The Victorians

- Life as a child during Victorian times.
- Causes and consequences of the Industrial Revolution.
- Comparing and contrasting Victorian and modern schools.
- Local History – a significant Victorian (Samuel Fox).
- Impact of Victorian inventions.

PSHE

Keeping Friendships Healthy

- Why are some people unkind?
- What are stereotypes?
- How do I accept my friends for who they are?
- How do we reduce sexism?

Anti-Discrimination

- Bias
- Introduction to anti-discrimination.
- History of prejudice.
- What should I do if I encounter it?
- Myth busting anti-racism.

Religious Education

Creation and Science: conflicting or complementary?

- Make connections between Genesis 1 and Christian belief about God as a Creator.
- Identify key ideas arising from Genesis 1 and comment on how far these are helpful or inspiring.
- Find out about scientists throughout history who are also Christians.
- Show an understanding of why many Christians find science and faith go together.

Art & Design

Craft & Design

- Create an effective photomontage advertising poster.
- Apply an understanding of abstract art through photography.
- Demonstrate an understanding of design choices using digital photography techniques.
- Apply an understanding of photography to design and recreate a famous painting.
- Demonstrate observation and proportion to create art in a photorealistic style.

Physical Education

Athletics

- To develop sprinting and jumping techniques.
- To develop long distance running and relay strategies.

Basketball

- To develop dribbling and passing skills.
- To develop passing on the move.
- To improve shooting skills.

Gymnastics

- To perform complex rolls.
- To use linking movements between rolls.

Football

- To identify the key points of a skill.
- To explain why skills are done that way.

Design & Technology

Electrical Systems

- Identify simple circuit components and create series circuits.
- Suggest ways to switch the configuration to amend the form or function of a Doodler.
- Create a functional Doodler that creates scribbles on paper with or without a switch.
- Explain simply the steps to assemble a Doodler.
- Write instructions to build a functional circuit.

Computing

Skills Showcase – Inventing a Product

- Writing increasingly complex algorithms.
- Debugging quickly and effectively to make a program more efficient.
- Remixing existing code to explore a problem.
- Creating and editing videos, adding multiple elements.
- Using design software Tinkercad to design a product.

Music

Film Music

- Appraise different musical features in a variety of film contexts.
- Identify and understand some composing techniques in film music.
- Use graphic scores to interpret different emotions in film music.
- Create and notate musical ideas and relate them to film music.
- Play a sequence of musical ideas to convey emotion.

French

School

- Recognise and say the vocabulary for school subjects.
- Say what subjects they like and dislike at school.
- Say what time they study certain subjects at school.

Healthy Lifestyle

- Know the names for healthy food and drinks.
- Recall some key phrases for healthy and unhealthy eating habits.