

Autumn Term - Year 6



English

Writing

- Writing non-chronological Reports about jobs for Victorian children.
- Developing setting descriptions.
- Writing diary entries about a Victorian workhouse.

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.

Class Reader

Street Child by Berlie Doherty

Mathematics

- Place value of whole numbers and decimals.
- Rounding to a required degree of accuracy.
- Efficient methods for addition, subtraction, multiplication and division.
- Calculating using the four operations.
- Generating and describing number sequences.
- Finding equivalent fractions, simplifying fractions, comparing and ordering fractions.
- Naming, measuring and drawing angles.
- Recognising the properties of two-dimensional shapes.

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?

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

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.

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.

RSHE

- To know that it is important to take care of my mental health and I know how to do this.
- I understand that there are different types of loss and different stages of grief.
- I recognise when people are trying to gain power or control.
- I can judge whether something online is safe and helpful for me and I can use technology safely and positively.

Religious Education

- To learn about the contributions different religions make to local life in Sheffield, identify local places of worship and consider ways in which we can make Sheffield a city of tolerance and respect.
- To explain the impact of beliefs about communities on people from different religions and connect viewpoints about whether our communities can be more harmonious.
- To explain what matters about peace, respect and harmony to themselves and our community.

Art & Design

- Suggest ideas for the meaning behind a picture.
- Identify different features within a painting and use the formal elements to describe it.
- Understand and choose a meaningful message to convey through imagery, creating some different composition ideas.
- Generate ideas for a final piece, showing inspiration from their chosen artist.

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.

Computing

- Explain that codes can be used for a number of different reasons and decode messages.
- Explain how to ensure a password is secure and how this works.
- Create a simple website with information about Bletchley Park including the need to build electronic thinking machines to solve cipher codes.
- Explain the importance of historical figures and their contribution towards computer science.
- Present information about their historical figure in an interesting and engaging manner.

Music

- Engage in discussion about the sounds of an orchestral piece.
- Change dynamics and pitch, differentiating between the two.
- Change texture within their group improvisation and talk about its effect.
- Create a graphic score to represent sounds.
- Follow the conductor to show changes in pitch, dynamics and texture.

Design & Technology

Electric Vehicle

- Designing with a user in mind, following a design brief.
- Using electronics, pulleys and gears in combination.
- Measuring and cutting with precision.
- Evaluating a finished product and working practices.

French

À L'école

- Recognise and say the vocabulary for school subjects.
- Say what subjects they like and dislike at school.
- Say why they like / dislike certain school subjects.
- Tell the time (on the hour) in French.
- Say what time they study certain subjects at school.