

English

- Make predictions and inferences using images for clues.
- Plan writing by identifying the audience and purpose.
- Describe settings using descriptive devices such as expanded noun phrases, similes and metaphors.
- Describe characters focusing on their thoughts, feelings and actions.
- Integrate dialogue to convey a characters personality and advance action.
- Create characters and settings to support own narrative.
- Discuss and compare events, issues and characters within a book.

History

- Understand what life was like for children during the Victorian era.
- Know the significance of workhouses and how poor children lived who did not live in a workhouse.
- Evaluate the impact Queen Victoria had on Great Britain.
- Describe the impact Victorians had on industry and technology.
- Understand how disease and poverty affected the life of poor Victorians.
- Discuss the legacy the Victorians had on the British Empire through trade.

Music

- Listen to and appraise a piece of music.
- Improvise using our voices.
- Play instrumental parts within a song.
- Perform compositions.

Year 5 Spring 1



Science – is this life cycles?

- Compare and group together everyday materials on the basis of their properties.
- Explore which materials are good thermal insulators.
- Investigate which materials are good conductors of heat.
- Take measurements, using a range of scientific equipment.
- Record data and results using scientific diagrams and labels.
- Use relevant scientific language and illustrations to discuss, communicate and justify scientific ideas.
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials.

Computing

- Create a simple circuit and connect it to a microcontroller
- Program a microcontroller to make an LED switch on
- Design sequences that use count-controlled loops.
- Write an algorithm that describes what my model will do

PSHE

- Investigate jobs and careers.
- How can we support each other?
- What steps can we take to achieve our goals?

RE

- Express views on the importance of prayer.
- Describe similarities and differences between attitudes to prayer in different religions.
- Make connections between different religions and the beliefs that they show.
- Describe and suggest reasons why people may choose to pray or not.
- Consider 'answered' and 'unanswered' prayers and what these might mean for people who do and do not follow faiths.

Art

- Analyse the works and techniques of Andy Goldsworthy.
- Design a sculpture, using Andy Goldsworthy's techniques for inspiration.

Mathematics

- Add and subtract fractions with denominators that are multiples of the same number.
- Add and subtract fractions, including improper fractions
- Multiply a fraction by a whole number.
- Identify a percentage of an amount.
- Relate percentages, decimals and fractions.
- Describe and represent the position of a shape following a translation.
- To use coordinates to describe a position following a translation.
- To identify, represent and describe position after reflection.
- To reflect a shape across the x-axis or y-axis.

PE Gymnastics –Dance

- To transfer still shapes into flight.
- To safely jump with a partner.
- To learn a variety of different leaps.
- Remember how to correctly use a spring board.

Outdoor PE

- To pass a ball using different techniques.
- To look at the hand shape, we need when receiving a pass.
- To defend and attack.
- To keep possession amongst a group of players.