

Writing**Narrative**

Write stories of adventure.

Write stories of mystery and suspense.

Write letters.

Non-fiction

Write instructions.

Write persuasively.

Write explanations.

Write non-chronological reports.

Poetry

Write poems that convey an image (simile, word play, rhyme and metaphor).

Reading

Listen to and discuss a wide range of texts.

Take part in conversations about books.

Use the school and community libraries.

Read and listen to whole books.

Communication

Listen to and learn a wide range of subject specific vocabulary.

Through reading identify vocabulary that enriches and enlivens stories.

Listen to and tell stories often so as to internalise the structure.

Mathematics

Explore numbers and place value so as to read and understand the value of all numbers.

Add and subtract using efficient mental and formal written methods.

Multiply and divide using efficient mental and formal written methods.

Science**Chemistry****Rocks and fossils**

Compare and group rocks and describe the formation of fossils.

Physics**Forces and magnets**

Look at contact and distant forces, attraction and repulsion, comparing and grouping materials.

Look at poles, attraction and repulsion.â€

Look at the effect of gravity and drag forces.

Look at transference of forces in gears, pulleys, levers and springs.

Art & Design

Use experiences, other subjects across the curriculum and ideas as inspiration for artwork.

Learn about the great artists, architects and designers in history.

Computing

Use sequence, selections and repetition in programs; work with variables and various forms of input and output; generate appropriate inputs and predicted outputs to test programs.

Design & Technology**Design**

Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.

Make

Select from and use a wider range of tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing, accurately.

Evaluate

Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

Geography

Describe and understand key aspects of:

- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle

- human geography, including: settlements, land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water supplies.

Personal Development

Study role models who have achieved success.

Physical Education

Play competitive games, modified where appropriate, such as football, netball, rounders, cricket, hockey, basketball, badminton and tennis and apply basic principles suitable for attacking and defending.

Religious Education

Study at least two other religions in depth. Choose from Buddhism, Hinduism, Islam, Judaism or Sikhism.

Additional Content