

English:

Stories from Other Cultures

Children will read stories set in the rainforest.

Use suffixes to understand meanings e.g. -ant, -ance, -ancy, -ent, -ence, -ency, -ible, -able, -ibly, -ably.

Explore themes within and across texts e.g. other cultures, nature.

Make comparisons within a text e.g. characters' viewpoints of the same events.

Create and punctuate complex sentences using -ed openers and -ing openers.

Write a story set in the rainforest.

Debate

Give a persuasive speech or take part in a debate.

Use devices to build cohesion, e.g. firstly, furthermore, as a consequence.

Select appropriate grammar and vocabulary.

Maths:

Children will learn to:

Name the different types of angles.

Measure angles using a protractor.

They will investigate the angles on a straight line and at a point.

Draw lines and angles.

Investigate angles in squares and rectangles and solve problems.

Solve problems involving angles.

Name and plot the points on a graph.

Describe translations.

Describe movements.

Reflect shapes in successive lines.

Science: Life Processes and Reproduction

Children will learn that flowering plants reproduce, and will learn to describe the lifecycle of a flowering plant.

They will learn the different ways that seeds can be dispersed and that flowers are pollinated.

They will consider 'optimum growing conditions' that affect germination and growth and carry out an experiment to check one of these conditions.

They will learn that flowers have male and female organs, name the various parts and describe their function.

Children will learn that if plants do not reproduce then they will eventually die out.

Music: "Dancing in the Street"

Children will be exploring pitch, rhythm, musical notes and also improvisation through this classic song by Martha and the Vandellas.

PHSE: Being My Best

Children will learn about the functions of different organs, identify people who help us and ways they can improve their school community.

Spellings: Monday, test next Monday

Homework: Friday, due next Friday

Read at home for between 15 and 20 minutes every day.

Year 5 Summer 1

Geography: How can we make our local area more environmentally friendly?

Children will carry out an environmental fieldwork study in the local area.

They will learn how to use various data collection methods.

Children will present the findings of their fieldwork study and suggest improvements.

Art - Sculpture: Interactive installation

Children will learn about installation art, including identifying and comparing art installations, exploring space and scale in 3D art, problem-solving in construction, planning installations to communicate ideas, and applying knowledge to develop and present installation art pieces effectively.

Computing: Creating media - Introduction to vector graphics

Children will start to create vector drawings. They learn how to use different drawing tools to help them create images. Children will layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.

RE: Sikhism - Why do people follow sacred books?

Children will learn about how people can search for information from different sources including Holy Scriptures. They will explore Sikh worship and beliefs including the Gurdwara and the Guru Granth Sahib. Children will then reflect on principles for living that are important in their own lives.

PE:

Children will further develop skills in running, throwing and jumping as part of their Athletics unit of work.

We will also be completing the daily mile every day.

The boys will be swimming this half term on a Friday afternoon, whilst the girls complete an 'Orienteering' PE unit.