

Mathematics:



- Reflection, quadrant position and translation
- Coordinates
- Reason about 3D shape
- Draw 3D shapes accurately
- Understanding ratio & proportion
- Comparing ratio and fractions
- Calculating ratio
- Understanding formulae and two step rules

Computing

- I can create art using coding
- I can use debugging skills to solve coding problems
- I can use a range of vocabulary within coding
- I can work collaboratively to plan and design ICT based artwork

RE – Stories of Faith:

- Use a developing religious vocabulary, including ideas such as guidance, comfort, strength or inspiration to show their understanding of the impact belief in the Bible can have on people;
- Describe and compare some different ideas about the holy books of the world's major religions

CLS –
Speaking & Listening

Legendary Lakes:

Geography:

- Locate countries using maps – Europe, north and south America,
- Compare human and physical geography across different continents
- Compare different climatic zones
- Compare habitats of different continents
- Explore climate extremes
- Examine the tropics of Capricorn and cancer

Science:

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood;
- Describe the ways in which nutrients and water are transported within animals, including humans;
- Plan different types of scientific enquiries to answer questions;
- Take measurements, using a range of scientific equipment, with increasing accuracy;
- Report and present findings from enquiries, including conclusions, and causal relationships;
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

**America's
amazing
landscapes**



PSHE – Sex & Relationships Education:

Year 5:

- Identify male and female sexual parts and describe their functions;
- Know appropriate terminology for use in different situations;
- Understand that physical change happens at different rates for different people.

Year 6:

- know about the facts of the human lifecycle, including sexual intercourse;
- be able to recognise my changing emotions with friends and family, be able to express my feelings and concerns positively;
- be able to recognise my changing emotions with friends and family, be able to express my feelings and concerns positively.

English:



- Identify the audience for and purpose of the writing, selecting the appropriate form and other similar writing as models for their own;
- Use a wide range of devices to build cohesion within and across paragraphs;
- Note and develop initial ideas, drawing on reading a research where necessary;
- Understand the difference between writing for speech and narrative;
- Ensure consistent use of tense throughout a piece of writing;
- Perform their own compositions, using appropriate intonation, volume and movement so that meaning is clear;
- Use a range of figurative language devices.

PE – Athletics:

- Run with speed and agility;
- Demonstrate quick reactions and rapid acceleration;
- Accelerate from a variety of static positions;
- Perform dynamic combination jump sequences with control;
- Jump for distance from one foot to two feet;
- Demonstrate speed and co-ordination when passing and receiving a ball;
- Throw for accuracy and distance.

Spanish:

- Revision of modules



How to help at home:



Continue to encourage your child to read a variety of texts, a mixture of fiction, non-fiction and poetry.
Support your child when they are practising and learning their production lines.