



Year 6
Summer



'Save our Planet'

Geography

Explain the difference between human and physical geography. Know about the different dangers that our planet faces. Identify the key areas that are in danger. Identifying the tropics, the Arctic and Antarctic circles, Prime/Greenwich Meridian and time zones. Understanding one continent in depth and the earth within the solar system. Describe and understand key aspects of physical and human geography, including types of settlements and land use, economic activity, and the distribution of natural resources. Describe key aspects of physical geography including: biomes and vegetation belts. Understand and identify major climatic zones of the world, global warming, climatic extremes, jet stream, ocean currents and the gulf stream.

Science - living things and their habitats & Animals including humans.

How can different organisms be classified? What different ways of classification are there? Who are the important scientists in this field? What are the main parts of the human circulatory system? How are nutrients transported within organisms? What systems enable humans to survive? How do these compare to other organisms?

Art and Design Technology

Artist study: Henri Rousseau. To design and create a piece of art based on the style of Henri Rousseau. To use Computer Aided Design (CAD) to design and create an economically friendly shopping bag.

PE

Tennis,
Gymnastics,
Swimming
Athletics

Computing

Quizzing -
design and
creation of
quizzes.
Understanding
binary.

Music

Classical reflect and rewind. Composer study - to learn about the job of a composer. Learn about different types of composer across different genres of music.

British Values

Tolerance
Individual liberty

Religious Education

What does it mean to be a Muslim in Britain today?
What matters most to Christians and Humanists?

Core learning - English

Class Books - The life of Pi - Yann Martel. Journey to the River Sea - Eva Ibbotson.
Narrative - traditional Mayan tale
Poetry: 'Clive Blake' Save our Planet poem.
Narrative: adventure story
Persuasion: leaflets and posters - linked to saving our planet
Balanced arguments - linked to saving our planet

Core learning - Maths

Algebra: Express missing number problems algebraically. Find pairs of numbers that satisfy unknowns.
Statistics: construct different graphs and charts. Calculate and interpret mean, median and mode. Probability
Problem solving - revision and application of skills learnt this year.