

English:

A Monster Calls – Patrick Ness
 The Highwayman – Alfred Noyes
 Animal Farm – George Orwell

Trips:

Visitor: First Aid training
Visit: Suntrap
Visit: Gamelan

The changing power of the British monarchy

Understand the role of the monarchy.
 Discuss qualities of a monarch.
 Explore family tree of current queen and understand constitutional monarchy
 Understand the changing role of the monarchy over time
 Alfred the Great 871-899, William the Conqueror 1066, Richard the Lionheart, Anne, Henry VIII- Tudor Britain, Queen Victoria, Queen Elizabeth II
 Understand the historical significance of the Magna Carta (The Great Charter)
 The significance of Scotland and England joining union and becoming Great Britain
 Use historical knowledge to explore the future of the monarchy.

Geography: Global Climates

Calculate different times around the world
 Identify the difference between weather and climate
 Identify the approximate location of each type of biome in the world
 Identify similarities and differences in the forest biomes. Compare grassland, Mediterranean, desert biomes
 Understand the causes and effects of climate change and global warming
 The international agreements to cut greenhouse gases

PE

Athletics

Skill development: balance, agility, multi limb co-ordination, power adjustment
Hockey
Skill development: agility, working co-operatively, spatial awareness, object familiarization/manipulation, control, agility, power adjustment, angle of release

Mathematics:

Place Value
 Addition and Subtraction
 Measurement: Capacity
 Position and Movement
 Fractions
 Multiplication and Division
 Decimal numbers
 Statistics
 Time

PSHE

Economic wellbeing:
 Understanding Credit and Interest
 Democracy: What is a good leader? - Electing representatives
 Visitor: Constituency MP or Councillor with the portfolio for young people.

Architecture

Look at Norman castles – what are the features and purposes? Identify moat, motte, bailey, draw bridge, gate tower, battlements.
 Create annotated architectural drawings
 Look at the design of St James' Palace. Compare to the features of Warwick Castle. Are all the architectural features still relevant? Have any features disappeared?
 How has the purpose of the monarch's residence changed?
 Hampton Court Palace – what is the difference between a palace and a castle? What did Henry VIII use his palace for? How has the physical representation of power changed? What two architectural time periods are represented. Compare the front and back. What is the effect of the 2 designs?

Music: BBC Ten Pieces: 'In the Hall of the Mountain King'

Play the main melody of the piece using a variety of pitched instruments. Compose additional instrumental parts that follow the harmonic and tempo changes.
 Conduct the performers through the steady rillento.
 Create movement sequences to go with the music using body percussion sounds. Structure and rehearse the piece for performance.

Musical – The Highwayman

Science: Living things and their habitats

Describe the differences in the life cycles of plants, flowers, animals such as vegetables, flowers, insects – compare those found in locality with those found across the world (rainforests, oceans, deserts) and those found in different time periods such as prehistoric times. Ask pertinent questions and suggest reasons for similarities and differences.
 Describe the life process of reproduction in some plants (sexual and asexual) and animals (sexual).
 Research naturalists and animal behaviorists such as David Attenborough and Jane Goodall.
Agriculture
 Research and explore how long it takes different types of food to grow (seed to harvest). Make predictions and plan an enquiry. Set up growing a range of food crops (Tomatoes, potatoes, strawberries, beans) observe over the term. Collect measurements.
 Collate findings and produce a presentation
 Skype a farmer LEAF (Linking Environment And Farming) food,

Computing: Pupils use logical reasoning to debug both their own and other people's complex algorithms and scripts using various types of computing programming languages.

Complex variables using if blocks to impose conditions and variables to keep score.

Religious Education

Sikhism: The Sikh Gurus

The values of Sikh faith
 Guru Har Gobind and the story celebrated by Sikhs at Divali.
 Guru Gobind Singh
 Role models
 Communal responsibility and being a 'good citizen'

Buddhism

The Four Noble Truths,
 The Noble Eightfold Path,
 The Five Moral Precepts,
 The importance of Wesak

Art

Identify the fore, mid and background colours. Use knowledge of secondary, complementary, to mix.
 Use black and white to make different tones of one colour.
 Mix 3 different colours to make a colour
 Reproduce tones and shades
Pattern/Printing
 Use gouging to create a print block in lino.
 Use the lino printing tools and make a lino print block.



Subject Specific Concepts and Vocabulary

History: The Changing power of the Monarchy			Geography: The Globe		
government	crown	church	climate	terrestrial	greenhouse effect
Catholic	Abdicate	heir	chaparral	regional climate	Taiga
religion	Sovereign	House of Hanover	Mediterranean	rainforest	Alpine
constitution	treason	cause and effect	Tundra	International agreements	grassland
power	state	Protestants	global climatic change	rising global temperatures	climate connections