


English

Reading

- **Retrieve** and record information and identify key details from fiction and non-fiction
- Make **inferences** from the text and to explain and justify inferences with evidence from the text

Writing

- Use correct punctuation in all writing, including full-stops, capital letters, commas, inverted commas **colons** and **semi-colons**
- Include **fronted adverbial phrases** as sentence starters to add detail to a piece of writing
- Use **subordinating conjunctions**, such as *while, when, since, because, until, if*
- Write a persuasive piece of writing using persuasive language, linked to our topic of North America



Art—Collage

- Create a landmark using a variety of resources to create texture for visual and tactile means
- Show life-like qualities and real-life proportions or, if more abstract, provoke different interpretations.
- Use tools to carve and add shapes, texture and pattern.
- Combine visual and tactile qualities.
- Use frameworks (such as wire or moulds) to provide stability and form.

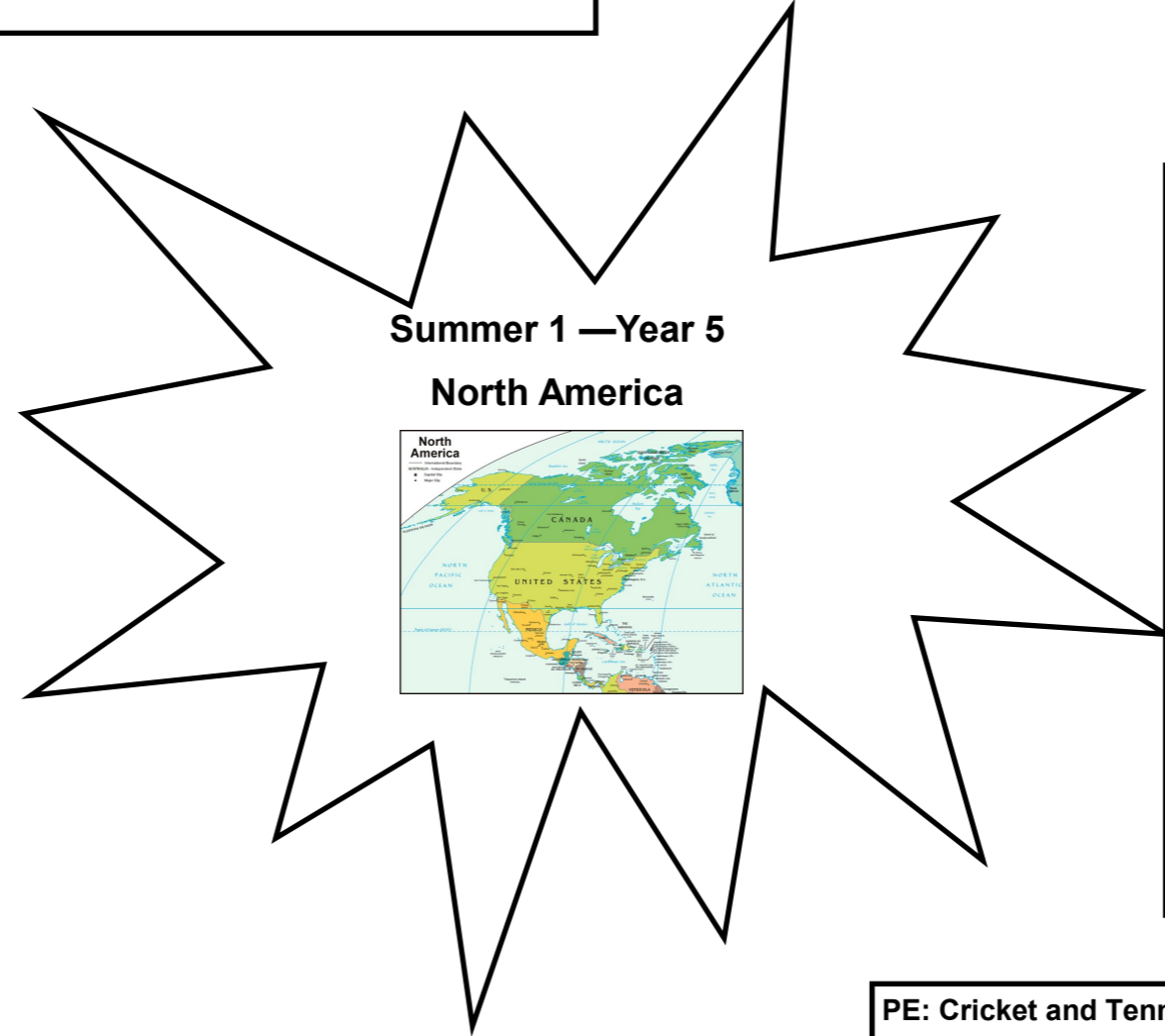
Music: Animal Kingdom

- To explore the relationship between pitches to create harmonies
- To understand how chords are formed and adapted
- To compose music using harmony, intervals and chords

Additional Key Vocabulary:
Rhythm, melody, harmony, lyrics

Maths

- To classify **angles**
- To estimate and measure angles on a straight line and around a point
- To draw and measure angles accurate using a **protractors**
- To identify **regular** and **irregular polygons**
- To investigate 3D shapes
- To read and plot **coordinates**
- To describe and complete **translations**
- To identify **lines of symmetry**



Geography: North America

- To identify the countries of North America
- To investigate and compare climates in North America
- To explore the geographical features of North America
- To explore the time zones of North America and compare them with other time zones
- To compare and contrast a region in the UK with a region in North America
- To research the human and physical features of a North American country

Additional Key Vocabulary:
Tundra, subarctic, subtropical, tropical, temperate, climate, Greenwich Meridian, Human Geography, Physical Geography, culture, currency

Science: Life Cycles

- To describe the process of **sexual** reproduction in flowering plants.
- To describe the process of **asexual** reproduction in plants
- To describe the process of sexual reproduction in animals.
- To observe and compare the **life-cycles** of animals in our local environment with other animals around the world
- To compare how different animals reproduce and grow. T
- To find out about the work of **naturalists**

Additional Key Vocabulary:
Anther, filament, petal, stigma, style, ovary, sepals, carpel, stamen, pollination, fertilization, fertilised clone, genetics, organism, sperm, embryo, hermaphrodites, predators, prey, biome, gestation

RE: How did Buddha teach his followers to find Enlightenment?

- To understand what is meant by the term '**enlightenment**'
- To engage with the meaning of **enlightenment**'
- To enquire into how the Buddha found **enlightenment**'
- To explore **enlightenment**' in Buddhist texts and stories
- To explore the impact of Buddha's **enlightenment**' on the Buddhist community
- To search for **enlightenment**' in Buddhist living

Computing

- To build a simple circuit to connect to a **microcontroller** to a computer
- To design sequences for given output devices
- To know how to use reasoning to explain how some simple **algorithms** work and to detect and correct errors in algorithms and programs, identifying the outcome of user input in an algorithm

PE: Cricket and Tennis

- To develop throwing accuracy and catching skills under pressure
- To develop placement of a ball into space
- To develop consistency of catching to get opponents out
- To develop overarm bowling technique and accuracy
- To develop a range of fielding techniques and use them within a game
- To return the ball using a backhand and forehand ground stroke
- To develop the underarm serve and understand the rules of serving.
- To apply rules, skills and principles to play against an opponent.