

- English - Reading**
Class Reader — The Firework Maker's Daughter by Philip Pullman
- Using this text children:
 - Draw inferences such as characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
 - Retrieve and record information from non-fiction
 - Discuss words and phrases that capture the readers' interest and imagination

- English - Writing**
- Using texts, videos, sound clips, news reports and drama children create their own:
 - Fictional writing — Adventure and mystery stories
 - Non-fictional writing — information texts, persuasive letters
 - Poetry with personification
 - Children develop their technical skills by using:
 - Question marks and exclamation marks
 - Present perfect verb forms (have/had)

- Computing**
- Using a range of software packages, the children:
 - Design algorithms with simple loops
 - Debug algorithms
 - Code 'if' and 'then' statements into strings
 - Design solutions that use repetition and two-way solutions

- Art and Design**
- Printing Batik 'Rangoli patterns' - Using a range of techniques, the children will:
 - Experiment with more than one colour in a print
 - Replicate patterns from observation

- Design and Technology**
- Electrical systems 'Light up signs' - Using a design brief and their own research, the children:
 - Use a simple circuit in a product
 - Make drawings, labelled with appropriate vocabulary and describe how things work

- Mathematics**
- Children study a range of topics:
 - Place Value, Addition, Subtraction, Measurement, Statistics and Fractions
 - Within these, children:
 - Find patterns between operations using the inverse
 - Explore the relationships between fractions and place value
 - Solve fraction of amount word problems
 - Tell the time to the nearest minute
 - Interpret and comprehend data from various graphs and tables

- Science**
'Forces' and 'Rocks'
- Using systematic data collection in independent investigations, with a variety of recording methods, children:
 - Explore friction relative to different surfaces
 - Explore magnetism
 - Identify and classify rocks and describe them

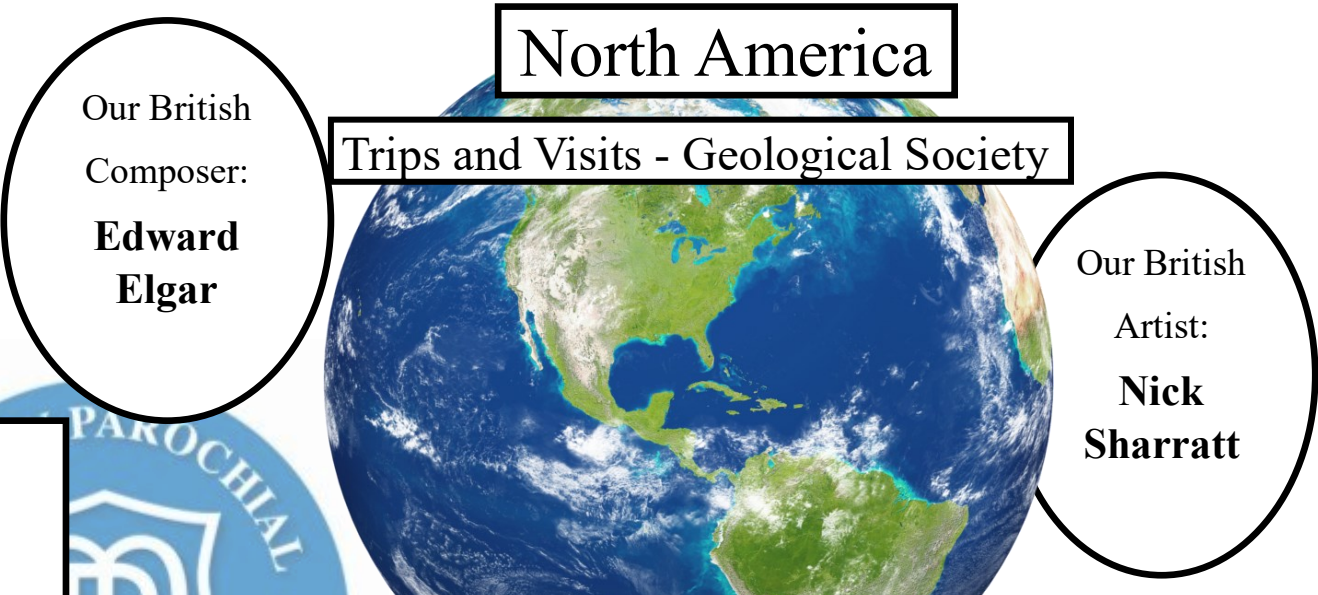
- Religious Education***
What is Hinduism?
- 'Hinduism' - Using religious texts, videos, books and soundbites, children:
 - Explore the basis of Hinduism
 - Compare Hinduism against other religions
 - The Ten Commandments*
 - 'Commandments' - Using religious texts, videos, books and soundbites, children:
 - Discover what Jesus' commandments tell us about our lives
 - Create their own questions to explore more fully

- Physical Education**
- Spring 1 — Dance and Indoor Ball Games
 - Spring 2 — Gymnastics and Circuits

- Music**
- Looking at Reggae and funky music from around the world
 - Play any one, or all of four, differentiated parts on a tuned instrument —a one-note, simple or medium part or the melody of the song from memory or using notation.

- PSHE**
Understanding Myself
- 'Mental health and emotional well-being' and 'Identity, society and democracy', children:
 - Know how it feels to be challenged and learn strategies to cope for difficult situations
 - Understand the value of the differences and similarities of people living in a community
 - Can discuss the differences and similarities between males and females across the natural world

Year 3 Spring Term: Skills



- Geography: North America**
How is life different in America compared to the UK?
- Using videos, artefacts, text books, web resources and drama, children:
 - Explore the relationship between physical and political geography
 - Make detailed comparisons between England and parts of North America
 - Make informed explanations of their understanding and research

- French (MFL)**
- 'Les Fruits' - Through various games and activities, the children:
 - Learn how to ask and answer a question in French including a simple opinion
 - 'Les Instruments' - Through various games and activities, the children:
 - Write familiar words from memory with understandable accuracy
 - Build a short phrase in French using personal pronoun (je) and the conjugated verb 1st person (joue)

*Year 3 also study a unit on the Easter Story