

**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

**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

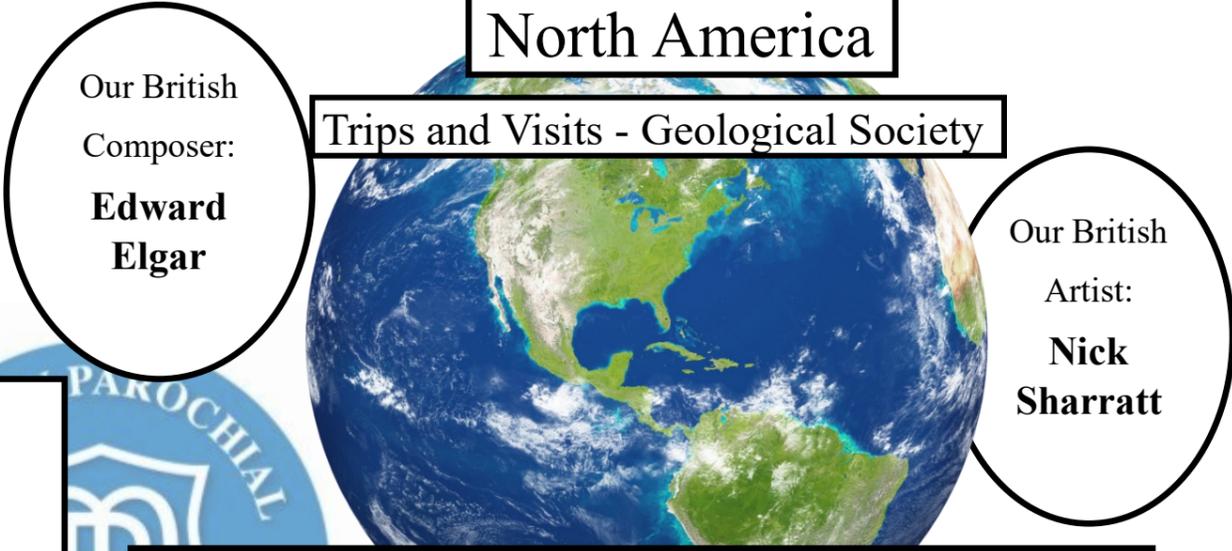
**Science**  
*'Forces' and 'Rocks'*

- 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

**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)

**Year 3 Spring Term: Skills**



**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

**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

**Physical Education**

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

**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

**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

**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.

**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

**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)

**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 also study a unit on the Easter Story