

EnglishChildren will:

- Read and discuss a novel called The Firework Maker's Daughter by Philip Pullman
- Plan and write in a range of genres
- Produce persuasive letters, discussion texts, character descriptions and setting descriptions based on the book
- Develop their ability to describe the thoughts and feelings of characters, using a range of techniques
- Build their descriptive vocabulary
- Plan, draft and write dilemma stories, using events from The Firework Maker's Daughter to inspire their writing

So that they...

- Enjoy reading for pleasure and can use their reading to gather information
- Can change their writing to suit the audience and purpose
- Can write stories which are engaging and interesting to read
- Can produce extended pieces of writing and know how to make improvements to their work

GeographyChildren will:

- Learn and describe the key physical geography of volcanoes
- Explore the key features of volcanoes
- Compare a volcanic region with a non-volcanic region
- Produce a wide variety of work related to their topic

So that they...

- Can show on a map the regions where volcanoes and earthquakes take place
- Can explain what causes volcanic eruptions and what happens when a volcano erupts
- Understand how volcanoes affect people living in the surrounding areas volcanic regions
- Are curious and pose questions about the world

VOLCANOES AND EARTHQUAKES

ScienceChildren will:

- Identify common appliances that run on electricity
- Construct a simple series electrical circuit, identifying and naming its basic parts
- Explore and investigate a series of circuits
- Explore and test different materials to find out which are conductors and which are insulators
- Recognise some common conductors and insulators, and associate metals with being good conductors

So that they...

- Explain how electrical circuits work using scientific vocabulary (verbal and written)
- Develop an understanding of relationships between parts of a circuit
- Discuss their findings using scientific language
- Understand which materials conduct electricity

MathsChildren will:

- Continue to add and subtract with numbers up to 10,000
- Learn how to multiply and divide by 6, 7, 9, 11 and 12
- Begin to understand mathematical vocabulary such as 'quotient' in relation to division
- Learn how to calculate multiplication equations using the multiplication facts that they know
- Understand the difference between sharing and grouping
- Understand the commutative law in multiplication
- Solve problems involving multiplication and division

So that they...

- Can calculate more efficiently
- Develop their mental maths skills
- Use multiplication and division to solve problems in wider contexts
- Apply their mathematical skills to different situations

REChildren will:

- Consider the question 'Why are festivals important to religious communities?'
- Retell some stories behind festivals
- Explore and suggest ideas about what is worth celebrating and remembering in religious communities and in their own lives

So that they...

- Explore beliefs and experiences, developing greater understanding of the practises and traditions of a range of religious communities
- Can understand the reasons for some religious festivals
- Respect faiths, feelings and values

DTChildren will:

- Understand and use electrical systems in their products, for example, circuits with switches, bulbs, buzzers and motors
- Generate, model and communicate their ideas through discussion, sketches, diagrams, prototypes, pattern pieces and computer-aided designs

So that they...

- Recognise that a battery contains stored electricity and can be used to power products
- Identify the features of a torch and what is important in torch design
- Design a torch which satisfies both the design and success criteria

