

## MATHEMATICS

### Place value & Number:

within 4 digits (year 4),  
within 1,000,000 (year 5)

### Addition, & Subtraction

Including rounding, estimating and using the inverse. (Up to 4 digits for year 4, more than 4 digits for year 5)

### Multiplication & Division

Year 4: recall multiplication and division facts for multiplication tables up to  $12 \times 12$ .

Year 5: identifying factor pairs, prime, square and cube numbers.

### Geometry: Area and Perimeter



## RELIGIOUS EDUCATION

Our first topic is 'People' where we learn about the church being God's family. Children learn more about Jesus' natural family and their history.



We then study Judaism, specifically learning about:

- The Torah
- Preparation for Bar and Bat Mitzvahs.

Our third topic for the Autumn is 'Confirmation'. We explore how it feels to be chosen and how people respond to being called.

Advent/Preparation is our topic leading up to Christmas.

## PSHE, RSE & Computing

### Growth Mindset

### RSE

- Me, My Body, My Health
- Emotional Well-Being
- Life Cycles

### Online Safety (as part of Computing)

## Geography—The Fearsome Planet & World Wonderer

Children use maps to locate the World's countries. They identify positions of significance: Equator, Northern and Southern Hemispheres, Tropics of Cancer and Capricorn, Arctic and Antarctic circles.

They will describe and understand key aspects of:

volcanoes,  
earthquakes,  
rivers,  
mountains.



# Autumn Term Hazel Class

## The Fearsome Planet

## PHYSICAL EDUCATION

Real PE: co-ordination & footwork; balance & agility

PE Hub: Tag Rugby; Gymnastics

Swimming, Daily Mile.

## Spanish

We revise greetings, numbers, days of the week before going on to learn vocabulary for items at school.



## MUSIC

The first focus is Sea shanties: their beat and rhythm, the purpose of the sea shanty, singing them and using body percussion. We then move on to learning about Gospel music; followed by composing short songs.



## ENGLISH

### Writing & Grammar

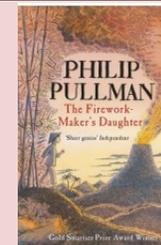
Children are continuing to use a range of writing techniques and improve their grasp of vocabulary. The Write Stuff provides a systematic approach to writing guiding children step by step, enabling them to gather vocabulary together, rating the impact of different words ready to use in their sentences.

Grammar is interwoven through the writing of different genres, as well as through dedicated lessons.

The first text we study is a narrative; The Fantastic Flying Books of Mr Morris Lessmore by William Joyce. In guided reading we will study The Firework Maker's Daughter by Philip Pullman. Next, children will write a non-fiction text a transmission from a planet.

**Spellings** are taught and practiced in class for different classes of words.

**Reading** Children continue to improve their reading by using Accelerated Reader, answering comprehension quizzes before moving on to the next book of their own choice.



## SCIENCE

**Forces:** Children will learn:

- How force is measured and about different types of forces:
- Gravity, air resistance, water resistance, .
- About pulleys and levers.
- How are our homes powered?
- How do we use non-renewable energy sources in our homes and what are the issues surrounding this?
- Are renewable energy sources the solution to the energy crisis?

**Earth and Space:** Children will learn what the Universe comprises and how rotation affects night and day.



**ART** links with our geography topic, we will be learning about sculpture alongside volcanos.

**Design Technology (DT)** children will be designing learning about different types of fastenings.