

### Literacy

This term, will be recapping some of the skills that we learned in Year 4 and beginning to learn skills from the Year 5 curriculum. The text we will be using to help us will be...

#### Poetry about the city:

Goodnight Stroud by Pi Corbett; City Jungle by Pi Corbett  
Take Two by Pi Corbett

The children will be exploring and using a range of figurative language to make descriptive poems about Blackmoor. This will include personification, metaphors, similes and alliteration.

#### Window by Jeanne Baker

The children will be using this text to write a persuasive letter persuading a building firm not to build on Hogmoor Inclosure.

#### The Majestic Plastic Bag (Digital Media)

(<https://www.youtube.com/watch?v=GLgh9h2ePYw> )

The children will use this mockumentary to create their own about a different piece of rubbish that lives in Blackmoor.

### Maths

Numbers and place value, addition and subtraction, multiplication and division, fractions and decimals, measurement, geometry, statistics.  
Each area is covered during the term.

### RE:

**Concept: God – What does it mean if God is Holy and Loving?**

Step 1: What are your feelings about a celebrity that you particularly like?

Step 2: How do some people in the Bible describe their own personal experience and response to God?

Step 3: How do most Christians see God? Can you use some key terminology that they use to describe him?

Step 4: How do some Christians respond to their beliefs and ideas about God?

Step 5: What difference does it make to Christians that they see God in these ways?

### PSHE: 'Get HeartSmart!'

This half term we will be turning our heart on and will be looking at how their decisions can affect themselves and others.

### Autumn 1 2023: Sycamore Class On Our Doorstep: Is Belonging Really Important?

**Values:** Respect; Community;  
Belonging

### Science: Materials:

#### Sound

#### Knowledge Block 1: Describing Sound

- Sounds can be produced in a variety of ways.
- Sounds have the properties of pitch and volume.
- When a sound is produced it spreads out from its source in all directions

#### Knowledge Block 2: How sound is made and travels

- Sound is caused by vibration (objects move rapidly back and forth or up and down)
- When objects vibrate it makes the objects in contact with it also vibrate. This includes the air.
- The vibration travels through the air and makes other objects it is in contact with vibrate including your ear drum.

#### Knowledge Block 3: Pitch and Volume changes

- Pitch and volume are caused by how the material vibrates
- The pitch of a sound is caused by how fast an object vibrates. This is called the frequency of vibration. Higher the frequency, higher the pitch
- Smaller objects or tighter strings tend to vibrate with a higher frequency

### Music

#### Ride in a Fast Machine (Hampshire Music Service)

This unit is based on Short Ride in a Fast Machine by John Adams. This is one of the pieces featured by the BBC in their Ten Pieces initiative. This unit provides opportunities to explore the composer's use of a steady beat, rhythm patterns and the structure of the music before using these to inspire original compositions.

### PE

Football with Mr Harris

Forest School with Mrs Owen

### DT

The children will be looking at existing cars, their structure and how they work. They will then be designing and making their own car of the future and a mock up of it using electric circuits.

#### TECHNICAL KNOWLEDGE

To make and understand how a circuit works.

To use vocabulary linked to circuits.

Understand and use electrical systems in their products.

### Geography/History

#### Local Study

The children will be carrying out a local study of Bordon where they will look at how the land use has changed over time and how it might change in the future. They will be looking first hand, comparing maps, carrying out surveys and speaking to members of the community before showing their findings.