

# Year I – Summer – Our world and beyond!- Why is planet Earth unique?



# **ENGLISH** (writing)

Every term we will focus on sentence writing, learning how to structure sentences using full stops, capital letters, interesting adjectives and using our phonic knowledge for spellings.

**Diary – Beegu -** Using this story as a starting point we will imagine what it would be like if we landed on a different planet. How would we feel? Would anyone help us?

Recount - A Day in the life of the Man on the Moon-Is this book fact or fiction? If you were actually on the moon what would you have to do? We will write a recount imagining that we were travelling in space for the day.

**Non-Chronological Report-** After visiting the World Museum we will write a report about space.

**Poetry**- Having read a range of plant themed poems we will write our own poem.

**Essay-** We will write our end of term essay-Why is planet Earth unique?

#shareastory #creativeexpression

## **MATHS**

We will begin the term by looking at **Multiplication and Division**, using a range of practical resources, such as number lines, tens frames and arrays, to help our learning. In fractions we will **find halves and quarters of a range of shapes**, **objects and amounts**, and discover that fractions are all around us

Within geometry we will use **positional language** such as left, right, above and below, whilst also learning how we can use **directional language** to describe movement as quarter, half and three-quarter turns.

Within place value, we will look at numbers up to 100 and learn how this affects the value of numbers.

We will end the school year by investigating **money**, looking at the different notes and coins, and **time**, learning how to tell the time to the hour and half past.

#resilience #connections

### HISTORY

We will begin our history topic by looking at our own timelines and sequencing events from our own lives. This will be through an Easter homework task.

We will look at the evidence of man landing on the moon and decide if there is enough evidence to prove it. We will look at the history of space flight and place images of the various forms in **chronological order**. We will also use these images to investigate changes in technology over time.

We will find out about the life of **Neil Armstrong** and find out what his inspirations were. We will also discuss if we would want to travel to the moon.

Finally, we will consider what we know about space, and what is fact and what are fictional representations.

#investigate #justify

# ENGLISH (reading)

**Daily Reading-** Every day we will read together, either individually, as a group or whole class, asking a variety of questions about what has just been read.

**Phonics-** Daily SoundsWrite session developing recognition of sounds, segmenting of words and blending of sounds.

#shareastory #perspectives

# **SCIENCE**

**BIOLOGY:** (Plants) We will describe the basic structure of plants by growing plants from seeds and consider if plants could grow in space. We will also begin to identify and name a variety of common wild and garden plants including deciduous and evergreen trees.

**PHYSICS:** (Earth and Space) We will continue to observe changes across the 4 seasons, observe and describe weather associated with the seasons and how day length varies.

#investigate #explore

# **GEOGRAPHY**

Every term we will describe the places studied in terms of physical and human features. We will also use maps and globes to identify and locate continents, oceans, countries, cities and towns.

**WEATHER:** We will find out about seasons and how they are caused. We will also identify hot and cold areas of the world.

**WORLD:** We will compare world atlases and maps to globes and identify USA and RUSSIA in looking at the space race – compare their locations and size (compared to other world countries).

**CASE STUDY: USA** – make some simple comparisons between England and the USA (size/number of people who live there/hot and cold areas/countries that border it/animals)

FIELDWORK – Where Is the biggest, flattest field that we could launch a rocket from in Shevington? Identify possibilities on a map, then visit some sites. Use language of North, South, East, West, and near/far.

**#explore #connections** 

Perspectives	Explore	Share a Story	Investigate	Connections	Resilience	Creative Expression	Enterprise	Justify	
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#### **PSHE**

Every term we will discuss and reflect how to stay safe (including e-safety) and recognise and discuss a range of emotions and strategies to cope with different feelings.

**Citizenship:** Recognise what it means to be a good neighbour and what can harm a neighbourhood. Describe what it is like to live in Britain and what makes them proud about Britain.

**Growing Body**: Understand that their body belongs to them and they can choose what happens. Know how and why you should keep your body clean.

#connections

### ART

**3D- Clay:** Using clay we will create a plaque decorated with our favourite flower.

**3D- Junk modelling:** When we create our moon buggy we will need to join a wide range of recycled materials. **Famous Artist- Vincent Van Gogh:** 'Sunflowers' will be our inspiration for creating a drawing of flowers.

#creativeexpression #explore

### COMPUTING

Every term we develop e-safety awareness and the basic knowledge and skill required to access the computing curriculum.

**Digital Literacy - Online communication:** We will send an email to NASA to find out about their next space mission.

**Digital Literacy- Multi Media-** We will create our own alien adventure animation.

**Computing Science – Programming-** Program a floor and a virtual robot.

#resilience #creativeexpression

#### **MUSIC**

As we listen to "The Planets" Symphony by Gustav Holst and the Music for "Star Wars" by John Williams we will embed our knowledge of pulse and rhythm, taking turns and composing in groups on a range of untuned instruments and found objects.

We will further explore tempo and pitch using our voices and body percussion to sing a range of exciting space songs.

#creativeexpression #explore

#### RE

What do Christians believe?: We will discuss Christian values and consider how these relate to our school values. We will also learn about the Christian Creation story.

Why do Christians love to tell stories about Jesus?

There are many stories about Jesus including stories about his life and stories that he told. We will read some of these stories and discuss why Christians enjoy telling them,

#connections #perspectives

## **DESIGN**

**Mechanisms: Wheels and axles-** We will create a moon buggy to help Bob look for aliens on the moon.

#resilience #investigate

## PE

In PE we will focus on the striking and fielding skills needed during rounders and tennis.

We will also develop a wide range of skills during our athletics sessions.

#resilience #connections

# **OUTDOOR OPPORTUNITIES**

We will look at and sketch plants outside. We will create our class model showing how the Earth orbits the sun and learning why we have seasons.

#explore #investigate

## **ENHANCEMENT & CELEBRATION**

We will visit the World museum in Liverpool to find out about space. Whilst we are there we will also look at the dinosaur exhibit to revisit learning from last term.

We will also participate in the end of year Sports Day.

#resilience #explore #investigate

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