

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.

Poetry- Having read a range of winter themed poems, we will write our own winter poems.

Essay- We will write our end of term essay- Can humans live in space?

#shareastory #creativeexpression

MATHS

Our term will begin by developing our understanding of **addition and subtraction**, in very practical ways using numbers up to 20. We will then learn how to represent the **place value** of numbers up to 50, moving onto counting and ordering the numbers. In **measurement**, we will learn how to measure the height and length of objects. We will also learn how to measure the mass, capacity and volume of objects.

#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 a Christmas homework task.

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 ask and answer historical questions.

We will compare the lives of **Neil Armstrong** and Tim Peake, and find out what their inspirations were.

Finally, we will consider what we know about space, and what is fact and what is fiction.

#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.

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

#shareastory #perspectives

SCIENCE

PHYSICS: (Earth and Space) Throughout the year we will observe and describe changes across the 4 seasons.

CHEMISTRY: (Materials) The children will investigate the properties of a range of everyday materials and learn which materials are best to a space buggy.

#investigate #explore

GEOGRAPHY

Identify some **hot and cold** areas of the world
Compare **world atlases and maps to globes**

Introduce concept of seasons

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

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.

Rights and Responsibilities: Talk about where money comes from and how it can be used. Identify 'needs' and 'wants' and talk about the difference. Know how we can keep money safe and keep track of what we spend.

Healthy Body: Investigate bedtime routines and know how much sleep you should get and why it is important. Know why exercise is good for the body.

#enterprise #connections

ART

3D- Junk modelling: When we create our moon buggy we will need to join a wide range of recycled materials.

Famous Artist – Karen Lederer- Using Lederer's work as inspiration we will create a range of prints using found objects and our own printing blocks.

Weaving and textiles- We will learn how to weave a range of fabrics and materials to create something for a special event.

#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/ESA to find out about their next space mission.

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

#resilience #creativeexpression

MUSIC

We will listen to the music of **John Williams** and think about how this makes us feel.

We will continue to listen to and create music using the terms loud, soft, pulse, tempo and pitch to describe it.

#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 and how do Christians celebrate Easter?

We will look at many of the signs of Spring such as lambs and daffodils and discuss how these show growth and new life. From this we will learn how and why Christians celebrate Easter.

#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 dance we will continue developing our skills of travelling and coordination develop by moving as, and escaping from aliens.

With Coach Scott we will develop our throwing and catching skills whilst playing a range of games.

#resilience #creativeexpression

OUTDOOR OPPORTUNITIES

We will create our class model showing how the Earth orbits the sun and learning why we have seasons.

We will observe the seasons throughout the year.

#explore #investigate

ENHANCEMENT & CELEBRATION

We will visit St Anne's Church at Easter to learn about the Easter story.

To revisit our learning about animals in Autumn term, we will visit Knowsley Safari Park.

#explore #investigate

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