

Geography/History

In History the children will study the history of Space Travel. We will create timelines of significant events in space travel, including the first man on the moon. We will discuss the first moon landing

In geography we will research the history and development of NASA and the importance of space exploration and look into the Pros and cons of space exploration. The children will also write emails and postcards home as an astronaut visiting another planet.

Physical Education

During this term we will continue to develop our throwing and catching skills and develop teamwork in cricket and rounders. We will practice our racket skills and accuracy though the game of tennis and refine our athletic skills ready for sports day.

Personal, Social and Health Education (PSHCE)

In PSHCE lessons we will discuss personal safety, creating a poster of the legal and illegal age restrictions of drugs and how to keep safe sharing information on our mobile phones. We will also talk about relationships, looking at Living and growing and personal hygiene.

Philosophy for Children (P4C)

This term the children will all take part in P4C lessons which allow children to develop their speaking and listening skills as well as their critical and creative thinking. The sessions are child led however the sessions have a stimulus to aid discussion. This term we will be looking at a text called Lucy's blue day, discussing that it's ok to have a bad day. Through our topic we will also debate whether we should explore space.

STEM/ Real Project

Your child will be researching, designing and make a moving space buggy and/or rocket as part of our Real Project. The children will look at joining materials, how different mechanisms work and various sources of powering the vehicles. We will then test these out over different terrains and slopes and evaluate our findings.



Year5R



Summer Term Plan

Mission Statement

We put children at the heart of everything we do

Dear Parent,

Welcome back. This information leaflet is to inform you of the curriculum that we will be teaching to your children this term. Our topic this term is 'Stargazers'. We will be learning all about Earth and space and visiting a space dome to learn about the universe around us.

We ask that you try to hear your child read regularly, continue to practise Maths passports and further your child's learning with My Maths challenges and Bug club online, which is now called Active learning. Homework will continue to be given weekly on Fridays. Please visit your child's class blog regularly on the school website to see some of the amazing learning your child is involved in. Please call and speak to your child's class teacher if you have any questions.

Thank you,

Mrs Ramsay (Class Teacher)
Mrs Barlow (Teaching Assistants)
Mrs J Cook (Head Teacher)
Mrs. J.K Fearnley (Exec. Head Teacher)

English (Literacy) and Mathematics

In Literacy this term we will be writing non-chronological reports about the solar system and space as well as writing and performing our own poems based around the topic of space. We will create questions around flat earth versus the earth is a sphere and draw on this to write a balanced argument. Through researching and making model rockets in STEM and through our Real Project we will write explanation texts about how a rocket is launched.

In Numeracy we will revisit shape and space. Looking at reflection and translation of constellations as well as drawing and measuring angles within constellations. Through measures we will measure the distance our rockets travel and compare the weight and mass of the different planets. We will continue to practice all four operations using formal and informal methods through reasoning and problem solving.

Science

This term we will be learning about Earth & Space, including the movement of the Earth, and other planets, relative to the Sun in the solar system. The movement of the moon relative to the Earth and the Earth's rotation; to explain day and night and the apparent movement of the sun across the sky.

We will also be investigating Forces. The force of gravity acting between the Earth and the falling object, Air resistance, water resistance and friction and recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Modern languages

In modern languages we will be continue to develop our knowledge of the French language and learn about the topics of:

- Time
- Numbers 0-50
- Date and Months
- Clothes
- Weather



Information and Communications Technology (ICT)

This term children will learn to use book creator to write biographies about Neil Armstrong and use the internet to research who he was and why he is an important historical figure? During our Astronaut training launch day children will write emails home from the ISS. Linking to maths learning we will research data about the different planets and present this as statistical information to analyse. We will use a program to create a 3D image of another planet.

Art

In Art children will create art and craft work around the topic Earth and space, We will use pastels to draw and blend shades and tones to recreate the planets and pen and ink drawings of astronauts. Using our sewing skills we will create mobiles of the solar system.

Music

We will continue to progress with our drumming skills with Mr Matthews and follow the Charanga program to develop our listening, singing and performing skills.

We hope you find this information useful and that it may help you have a better understanding of what your children may tell you about their time in school.