

Spoken Language:

Children will discuss ideas for their writing, present their learning and retell stories from the perspectives of others.

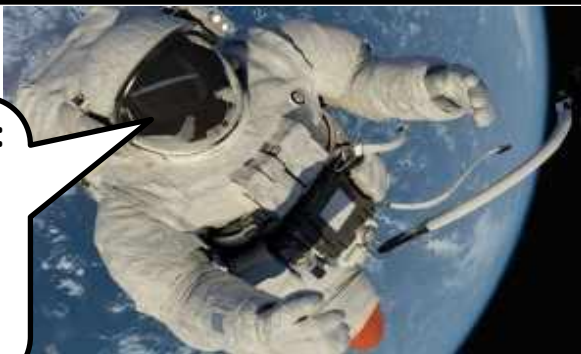
Writing:

Children will write a biography about an important individual before learning about the features of a newspaper and writing about the great moon landing!

Science:

Children will learn about the different planets, the impact of the earth's rotation, the phases of the moon and the significance of space exploration on the human race. Children will also learn about key thinkers who have influenced our scientific understanding.

Key Question:
What is unique about our solar system?



Stargazers

Prove It: The children will create a presentation to answer our key question in their own independent way.

Topic Showcase: Parents will be invited to see children's learning from the half term and to take part in a child vs parents Kahoot quiz about space. Who will be victorious? **This will take place at 2:30pm in the Y5 classrooms on Monday 16th October.**

Topics in Maths:

- Place Value of 5 digit numbers
- Negative Numbers
- Rounding
- Addition and Subtraction
- Multiplication and Division

Computing: Data collection – children will learn how to use Excel to create charts and use formulas to analyse data.

History: Children will learn about significant individuals and events who have influenced space exploration.

Children will learn about the first moon landing and why this was significant.

Spanish: Children will familiarise themselves with greetings, classroom instructions and the Spanish culture.

PSHE: Children will discuss their hopes and fears about the coming school year before considering why rewards, consequences and democracy are important in school.

Music: Children will study 'Mood music', and listen to the Planets by Gustav Holst.

PE:

Children will build on the Football and Netball skills they learnt in Year 3.

Art: Using oil pastels to create 3D planets within our Solar System, children will develop their shading and toning skills.

RE: Children will discuss what 'belonging' means to them and what we 'belong' to. Children will develop this learning and then consider how belonging features in the Islamic faith.

Things to explore with your child!

PE: Our PE days are:

India – Tuesday and Thursday

Japan – Wednesday and Friday

China – Tuesday and Thursday

Malaysia - Tuesday and Friday

Home Learning:

Each week, children will have a reading activity, a spelling activity and a maths retrieval activity to complete.

If you don't have access to the internet please speak to your child's class teacher for ways we can support..

Home learning is set on a Thursday due on a Tuesday.

Reading:

We encourage you to listen to your child read at least once a week and write in their reading journal.

Ideally, they should read every evening, making sure they read a variety of different genres.

If you can, visit the local library so your child can be inspired by new books and authors.

Writing:

This half term we will be writing biographies and newspaper reports.

Can you work with your child to research a famous astronaut or scientist who has made discoveries about space?

Research and learn more about Neil Armstrong to support their newspaper writing.

Maths:

Help children learn their times tables by practising as often as possible. Ask the children to teach you one of the times table games we play in school! Ask your children to tell you the time at different points of the day. Use your TV guide – how long is this programme on for? What time does the next programme start?

Science:

Space is a fascinating subject with lots to learn.

Take a trip to your local library and find some non-fiction books about space.

There are lots of brilliant websites you could look at too, such as:

https://www.esa.int/esaKIDSen/SEM_VY5WJD1E_OurUniverse_0.html

Useful websites and resources:

<https://www.bbc.com/education/to-pics/zkbbkqt>

<https://www.natgeokids.com/uk/discover/science/space/neil-armstrong-facts/>

<http://www.sciencekids.co.nz/space.html>

HOME LEARNING PROJECT IDEAS



Stargazers

Make a 3D model of the solar system, complete with a fact file about your favourite planet.

Create a new planet for the solar system. Make a model of it and a fact file all about it.

Imagine an alien space ship has crashed in your back garden. Write a story about what happens next.

So far, 24 astronauts have visited the moon. Find out their names and facts about each of them and present however you choose.

Design and create an astronaut space helmet using junk materials. Write an advert to go with it to persuade people to buy your design.

Use non-fiction books, astronomy magazines and the web to find and record amazing facts about space. Create a space scrapbook using your facts and images.

Visit your local library and look for space themed books. They could be non-fiction, fiction or poetry. Write a detailed review of your favourite.

Keep a moon diary over the course of a lunar month. Draw the shape of the moon each night, recording the correct term for each phase.

Please complete at least one activity.

Due on:

Tues 10th Oct