

Holmfirth JIN: KS2 Creative Project 9 – Space!



This is such a good theme with a lot of things to find out, explore and do, that *it will last for two weeks.*

Weekly Maths Tasks

These are now on a separate sheet (apart from times tables) and will be sent weekly. White Rose maths is in addition to the new home learning maths sheets.

- Practise Times Tables on **Purplemash**, on websites from our school website, on apps you may have or on paper.
- **White Rose** maths lessons – They have online video tutorials to help you to understand. We will publish the questions and answers on the school website every week.

Weekly Reading Tasks

It's a lovely thing to be 'lost' in a good book. Make sure that you find time to read at least once a day.

- You could read a story with somebody in your family or even read to a younger brother or sister.
- Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation.
- Read a book in **Serial Mash** on Purplemash.
- **Audible Stories** is currently offering free audiobooks for kids. You might like to search for 'space' in the search box to see what you can find there.
- Serial Mash Diamonds has 'Magic in the Moonlight.'
- Serial Mash Emeralds has 'Alien Hotel.'
- Serial Mash Sapphires has 'A Dark Night on the Prairie.'

Weekly Spelling/Grammar Tasks

These are now on a separate sheet on your class webpage and will be sent weekly apart from Nessy.

- Spend a bit of time most days on **Nessy**.

Writing Tasks

Your writing tasks are now fortnightly and are in the form of a booklet. The booklets have been created by a number of children's authors and teachers. One of them, Pie Corbett, can be found here -

<https://radioblogging.net/>

This website is great for literacy lessons in a fun and creative way.

Creative Project 9 – ‘Space’

The project this week aims to provide opportunities for thinking and learning about the wonderful world of space.

Remember To: Have an adult with you when you use websites for research. They will help you to keep yourself safe online.

Let’s Wonder and Create:

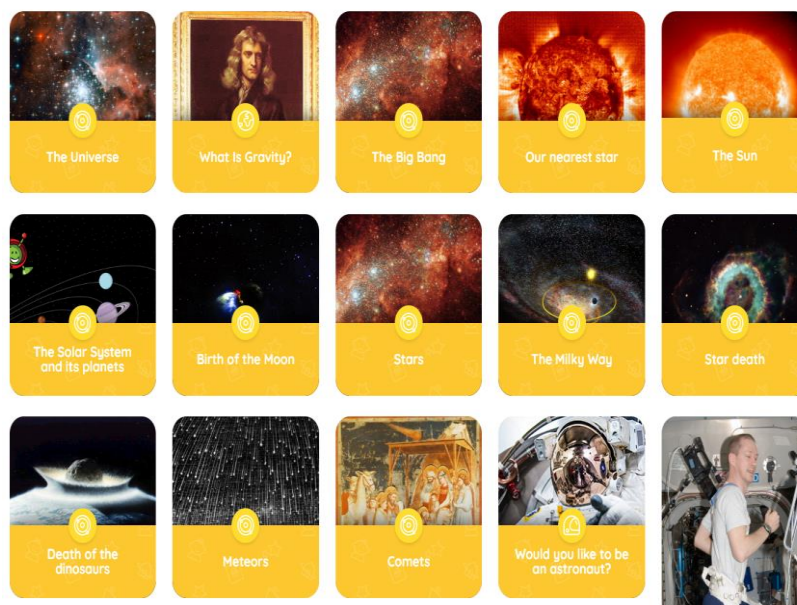
Space, ‘The Final Frontier!’ Outer space begins at about 100 km above the Earth. This is where the shell of air around our planet disappears. With no air to scatter sunlight and produce a blue sky, space looks a bit like a black blanket dotted with brightly shining stars.

Lots of people have been fascinated by exploring the stars above our heads. The first successful human spaceflight was Vostok 1 ("East 1"), carrying 27-year-old Russian cosmonaut Yuri Gagarin on 12 April 1961. That’s nearly 50 years ago, the spacecraft completed one orbit around the globe, lasting about 1 hour and 48 minutes. It started a space race, different countries competed to be the first to land on the moon. Why not watch the moon landing with an adult - [here](#)?

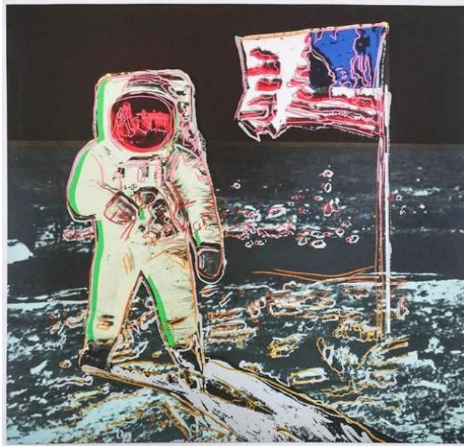
Stars and Planets

The European Space Agency for Kids, has a web-page to help you to learn. Find this web-page [here](#).

As you can see from the image below, there are many different things to choose from. Choose your ‘top three’ (or more) and read about the things you are the most interested in.



An artist who was inspired by space – the first landing on the moon in 1969 - was Andy Warhol. He was inspired by Apollo 11 commanders Neil Armstrong and ‘Buzz’ Aldrin who became the first human beings to step on another world (the moon) in 1969. He is also famous for his ‘pop art.’ Find out more about him from the Tate Gallery for Kids – [here](#). The picture on the next page was done by Andy Warhol. It’s a very famous picture and shows Buzz Aldrin standing on the moon.



You can find out about the astronaut Neil Armstrong and the first mission to the moon on BBC Bitesize – [here](#).

Why not create your own picture of an astronaut standing on the moon? You might prefer to create a piece of 'Andy Warhol like' pop art. He used tins of tomato soup and Coca-Cola in some of his work!

Have a look at some of the amazing images of earth taken from space and why not design and create your own planet? What would it look like from space, what would the ecosystem be? On your planet do we still breath air and drink water or do we breathe in mint gas and drink strawberry milk? You could create a 'Lonely Planet' guide to your planet. Where do people go on holiday on your planet? What is the cuisine? What language is spoken? You can be as creative as you like.

More about Astronauts

It must be amazing to be an astronaut, there have been lots of famous male and female astronauts who have been incredibly brave and risked their lives to explore the galaxy. Why not research some of the world's most famous astronauts?

Can you think of any questions you would like to ask an astronaut? Here are some of ours to get you started.

- What do you eat when you are in space?
- What about [brushing your teeth in space](#)?
- Is it possible to do any [exercising in space](#)?
- How do you [sleep in space](#)?

Tim Peake and the International Space Station

Tim Peake is a famous British Astronaut who was on two expeditions on the ISS (International Space Station). He was launched into space on the 15th December, 2015 and was the first British astronaut to be on the ISS. He finished his expeditions and landed back on Earth on the 18th June, 2016. (Try to work out how many days he was in space for!)

[Here's a web-page](#) from BBC Newsround all about him, and his time on the ISS....there's a bit we think you will like at the bottom of the page about how astronauts go to the toilet!

Sometimes we can actually see the ISS from down here on Earth. It's a very bright, moving light in the sky. Unlike an aeroplane, it doesn't have a red flashing light so it's easy to tell the difference. If you are interested in trying to see it, then here's a [website from NASA](#) that gives more information.

If you are interested and would like to find out more, then here are a few 'safe you tube' links to explore.

Explore the Solar System - [here](#).

Solar System Song - [here](#).

What do Astronauts do? Find out [here](#).

Solar System Song – [here](#).

Music:

There is a very famous piece of music by a classical composer called Gustav Holst. It's called 'The Planets.' [Find it here](#) on a safe YouTube link. The link is to the first movement of this piece of music and you might well recognise it!

Listen to the music and sketch, doodle or write whatever words and pictures it puts into your head. If you would like a bit more of this music – find the 'Jupiter' [movement here](#).

The CBeebies player is showing the [Children Prom – 'Off to the Moon.'](#) It's a delightful introduction to classical music in a very child-friendly way.



Be Active:

Your daily exercise might be Joe Wicks at 9am each day and Go Noodle has dances that are a good fun way of exercising.

Cosmic Kids Yoga has a Mike and Muttnik on The Moon yoga story – [here](#). Or a Star Wars inspired yoga session [here](#).

We recommend that you do at least 2 hours of exercise a week.

Time to Talk and Reflect:

Cosmic Kids yoga have a reflection called 'Space Breathing.' It's a gentle, guided relaxation with a space theme. What must it be like to look at our varied and amazing planet from space? Think about all the different environments and ecosystem which make up our planet? Can you imagine what it would be like to live in a different ecosystem, maybe living in the Amazon rainforest or a mountain in Peru?

For younger children why not watch the clangers on the CBeebies iPlayer, there are lots of episodes that can be used to start a discussion on topics such as friendship, recycling and caring for each other.

Would you like to be an astronaut? Image exploring space discovering different planets and life forms. There are many films inspired by space. One of the most famous ones for adults and children alike, is the Star Wars series of films. You could talk as a family about these films or maybe even watch one (ask your parents first to check it's ok).

Understanding Others and Appreciating Differences

There are lots of space-themed films and books which help explore diversity. They can help you to understand, and get along with people who may not look the same as you. One of our favourites films is 'Home.' It is a great film about being different, learning to accept others and the importance of family.

The International Space Centre is a great example of how different countries can work together to achieve a common goal. Why not have a look at the website to discover more about the projects being worked on in space.

https://www.nasa.gov/mission_pages/station/main/index.html

If you could have an astronaut to teach you for a day in school, who would you choose and what would you like them to teach you?

Extras: Find your own activities from these learning resource websites for free.

Solvemoji – Great little quizzes for keeping that maths mind active.

BBC Bitesize - Lessons for a range of subjects.

Oak Academy – Online lessons for each year group.

<https://www.thenational.academy/>