



Term 2 Clownfish and Seahorses

We hope that you had a wonderful, relaxing half term break. This term we are very excited to be looking at the topic of Space.

English

In English we will be reading 'Beegu', 'Bob Man on the Moon' and other space stories. Later in the term we will be looking at information books about space. We will continue to use Talk 4 Writing in our English lessons and we will be writing character descriptions about Beegu.

How You Can Help

Please read with your child every day and talk with them about what they are reading. Ask them questions about the story, characters and plot. Can they predict what will happen next?

Please encourage your child to form their letters correctly when they are writing at home. If you are unsure about this please come and ask me.

Maths

In Maths this term we will develop our addition and subtraction skills. This will be followed across the term with 2D and 3D shape.

How You Can Help

Please support your child with practising counting forwards and backwards from any number up to 100 and counting in 2s, 5s and 10s up to 50 and beyond.

Please also practise putting numbers up to 50 in the correct order.



Rye Community Primary School

"A Gateway to learning"

Swimming

Swimming will be on a Tuesday morning. Please ensure that your child brings their costume/ trunks and a towel to school. Clownfish will be in the pool from 9.30 am-10.30 am and Seahorses will be in the pool from 10.30am-11.30am.

Please Help!

We will be making space-themed vehicles this term and would be grateful for any recycled boxes and bottles.

Please come along to our end of Zoom Moon topic celebration on Monday 16th December from 2.15pm -2.45pm.

Please ensure that if children are bringing money in to school, that it is brought in, in a named envelope, so that we can keep it safe.

Please can you also provide your child with a drink bottle which they can refill with water during the school day.

Please do not hesitate to contact us if you have any questions or queries.

Miss Brewster and Mrs Coulson.



What will you choose to do?

- Visit your local library and search for space-themed books. Read and talk with an adult about the books you find.
- With an adult, search the web for fascinating space facts and make your very own space fact book.
- Ask an adult to help you find the names of all the people who have walked on the Moon. There are 12 of them!
- Use an app to find constellations, planets and stars in the night sky. Which constellation is the easiest to recognise? Which star is the brightest?
- With an adult, explore the Hubble Space Telescope website. Check out the amazing gallery images!
- Imagine you're an astronaut completing different space missions and make a mini book about your work.
- Make a telescope from junk cardboard materials and sticky tape. Just before bedtime, use your telescope to look up at the stars. Can you see any wonderful star patterns in the sky? Grab a piece of paper and draw the pattern of stars that you spotted. Take the pattern to school to share with the class.
- Can you make up a space song or rhyme? Teach the song to your class and perform it as a space choir!





Moon Zoom!



The countdown has begun. Are you ready for blast off?

This half term, we'll travel through space to learn about the Solar System. We'll investigate an alien crash site, write an incident report and try to find the aliens who have landed. Where could they be? We'll make models of the Solar System and design spaceships, space buggies and space-related toys. Books and photographs will help us to learn about the first lunar landing and the astronauts who venture into space. Floor robots will be programmed to move around an alien landscape, and we will compose space sounds and dances. We'll also explore satellite images, investigate rockets and use ICT to communicate our ideas and present our work.

At the end of our project, we'll share our learning in a variety of different ways. We'll read our exciting science-fiction stories aloud, sing space-themed songs and create an exhibition of our space models. It will be out of this world!

ILP focus	D&T
English	Posters, character profiles, non-chronological reports, adverts, science-fiction stories
D&T	Design and make space-themed vehicles
Art & design	Models of the Solar System
Computing	Drawing software, algorithms, email, presentations
Geography	Satellite images
History	Astronauts
Mathematics	Position and direction
Music	Space sounds, space-themed songs
PE	Dance
PSHE	Aspirations and goal setting
Science	The Solar System, properties of everyday materials

Help your child prepare for their project

There's so much to learn about space! Why not stay up late and look at the stars? A stargazing app could help you identify well-known constellations. You could also visit the local library and find some exciting space stories and information books to share. Alternatively, create extraordinary aliens using modelling clay or a drawing app.



alien

A creature from another world.

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astronaut

A person who uses a spacecraft to travel in space.

.....

constellation

A group of stars that make a pattern in the sky.

.....

crash-land

To suddenly land an aeroplane or spacecraft because of an emergency.

.....

gravity

The force that pulls things to the ground on Earth and other planets.

.....

Martian

Someone or something from the planet Mars.

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moon

A natural object that moves around a planet.

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moon buggy

A vehicle used by astronauts to explore the Moon.

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NASA

The National Aeronautics and Space Administration (NASA) is an American organisation that is in charge of the science and technology needed to explore air and space.

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outer space

The universe, especially beyond our Solar System.

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planet

A large, round object in space that moves around the Sun or another star.



robot

A machine that can do one or more tasks. Some robots are made to look and act like humans.

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rocket

A vehicle or object that is launched into space by a powerful rocket engine.

.....

science fiction

Stories about the science or technology of the future. Science fiction stories are sometimes about space and time travel.

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signal

An action or sound that is used to send information.

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solar system

A group of planets and moons that move around a star. Our Solar System has eight planets.

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space

The universe beyond the Earth.

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spacecraft

A vehicle used to travel in space.

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specimen

A small amount of something or an object that is collected to be tested.

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star

A massive ball of burning gas that gives off light. The Sun is a star.

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UFO

An Unidentified Flying Object (UFO) is a strange object seen in the sky that some people think is an alien spacecraft.



universe

Everything that exists in space.

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zero gravity

When the force of gravity is weak and anything that isn't tied down floats.



Word mat

alien astronaut constellation
crash-land gravity Martian
moon moon buggy NASA
outer space planet robot

Moon Zoom!

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rocket science fiction
signal solar system space
spacecraft specimen star UFO
universe zero gravity

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