

Year 1/2 Overview – Spring 2

We will be learning:

In science, we will be celebrating Science Week (week beginning 9th March). Learning all about Space and the planets. We will be considering if humans can survive in space.

In DT we will be planning and making a healthy lunch for Bob (the Man on the Moon).

In history we will be learning about the space race and the first moon landing.

In art, we will be using paints to create the planets in our solar system.

In music, we will be listening to the Planets music by Gustav Holst.

In PE our topic is attacking and defending, and we will be working on ball skills, games and using strategies in games.

In RE, we will be learning about the Easter Story and how Christians believe the world began.

In computing, we will be revisiting algorithms and learning how to debug programmes.

Our core story is:

Man on the Moon by Simon Bartram

Please do not read this at home with your child until the end of the half term so your child can enjoy hearing the story unfold in class.



At home you could:

- Find out about the International Space Station, what's on it? Who lives on it? What countries do the astronauts come from? Find those countries on a map.
- Research the life of astronauts, how do you become an astronaut, what training do you need to go through?
- Make your own healthy lunch for Bob and take a photograph.
- Using materials at home design and make your own rocket.

Key English skills for your child:

- Writing correctly punctuated sentences on postcards pretending we're on holiday on the moon.
- Writing instructions on what to do when you're visiting the moon.
- Using persuasive and descriptive language to attract tourists to a holiday on the moon.
- Planning and writing a sequel to Man on the Moon (a day in the life of Bob).

Key Maths skills for your child:

- Recognise and name common 2D and 3D shapes.
- Sort 2D shapes and 3D shapes based on their properties.
- Describe the properties of 2D and 3D shapes using mathematical vocabulary; faces, edges, vertices.
- Finding fractions of shapes; $\frac{1}{2}$ and $\frac{1}{4}$
- Finding $\frac{1}{3}$, $\frac{2}{4}$ and $\frac{3}{4}$ of shapes.
- Finding $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{2}{4}$ and $\frac{3}{4}$ of amounts.
- Reviewing the mathematical symbols.

Please talk to your child's class teacher if you have any questions.

Key Knowledge

We would like you to discuss this key vocabulary with your child so that they have a greater understanding of their learning.

Post Card	A card for sending a message through the post with no envelope.
Persuade	Make someone do something by giving them a good reason to do it.
Moon	The natural satellite of the Earth, visible at night by reflecting light from the sun.
Planets	Move in an orbit around a star.
Sun	The sun is the star in our solar system.
Milky Way	The name of our solar system.
Astronaut	A person who is trained to travel in a spacecraft.
International Space Station (ISS)	A space station that keeps moving around the Earth
Space Race	The competition between nations to be the first to explore space.
Spacecraft	A vehicle used for travelling in space.
Creation Story	How Christians believe that God created the heavens and the Earth in 7 days.
Algorithm	A set of rules to be followed.
2D Shape	A flat shape.
3D Shape	A shape with 3 dimensions – length, width and height.
Fractions	A numerical quantity that is not a whole number.

