



Year 2 Knowledge Overview

Year Group: 2 Term: Spring 1 Topic Theme: Moon Zoom!

What should I already know...

- Understand the difference between things that happened in the past and the present and can recall some facts about people/events before living memory.
- Draw picture maps of imaginary places and from stories.
- Use own symbols on an imaginary map and draw around objects to make a plan.
- Use simple observational skills to study the geography of the school and its grounds. Use a simple picture map to move around the school and recognise that it is about a place.
- Observe closely, using simple equipment.
- Identify and classify and use my observations.

WOW Starter Role Play

Mystery Package delivery Space Station

Key Vocabulary

map	A map is a picture or drawing that shows the location of human and physical features.
key	Explains what the symbols on a map are.
Sketch map	A simple drawing of a place
Atlas	A collection of maps in a book
Compass rose	a drawing showing different directions on a map, is usually found somewhere on the edge of a map
route	A set of directions to take you from one place to another.
identify	To figure out or show who someone is or what something is
Human	Things created or made by humans
Physical	Things created by nature
laboratory	A place where you do investigations
investigation	A plan for asking questions and testing possible answers.

Topic Celebration

Space class assembly/ Space dance

Knowledge

As Geographers

We will be learning how to read and follow simple routes and maps using the 4 points of a compass. We will create our own sketch maps with a simple key. As part of our learning we will show that we understand what an aerial view is and what the difference is between human and physical features of our environment.



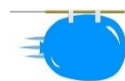
As Historians

We will show that we understand the differences between events that have happened in the past and the present by learning about the International Space Station, Neil Armstrong, Dr Helen Sharman and Tim Peakes who are all famous astronauts. We will have a better understanding of how amazing our home planet Earth is and develop a thirst for wanting to know more about our solar system.



As Scientists

We will be using our scientific skills when taking part in a range of investigations based around our topic. These will include making balloon rockets and discovering how much force is needed to move the balloon rocket the furthest along the line?



As Technologists

We will be using the internet to find things out. We will use search engines, recognise links on website and click once to follow a link. We will also understand how to keep safe on the internet we will learn how important it is to tell an adult if something makes us uncomfortable online.



As Musicians

We will look at rhythm through performing a regular pattern of beats, sounds or movements



As a Young Person (PSHE/RE)

We will learn how to stay motivated when things get tough through using a positive attitude. We will think about how we can help ourselves and other achieve their own dreams and goals. In RE we will learn about the Islamic faith and the importance of the Quran.



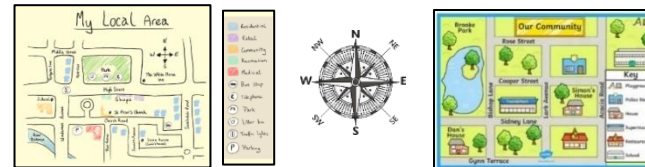
As a Multi Sports Athlete

We will demonstrate how to turn, twist and spin safely. We will also be making up our own aiming and hitting games with a partner.



As Artists and Design Technicians

We will use a range of collage materials to create landscape and planning, designing and evaluating our rockets and moon buggies.



What will I know by the end of this unit...

- Using a scale that I have been given, understand how to put people, events and objects in order and use this information to describe the past.
- Draw a map of a real or imaginary place and begin to understand the need for a key.
- Follow a route on a map. Use simple compass directions and locational and directional language to describe the location of features and routes on a map.
- Use a plan view and look down on objects to make a view map.
- Describe some physical features of their own locality and begin to spatially match places.
- I can observe closely and perform simple tests and can identify and classify.
- Performs simple tests.
- Use our observations and ideas to suggest answers to questions.

Texts

- Atlases, NF text about Space & Space Poetry & Songs
- Literacy Shed "Way Back Home" video
- A Day in the Life of Bob – Man on the Moon
- Goodnight Spaceman

