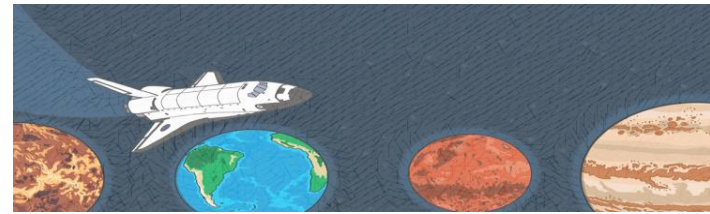


What's Above Us? (Space)



Overview

This term we are going to be thinking like Historians. Through the topic of Space we are going to find out about the history of space travel. We are going to learn about significant men and women who have been involved in space travel and have worked for various space organisations.

This topic will enable us to find out about the solar system and we will be learning about the different characteristics of the different planets.

During this term we are also going to become scientists in learning about seasonal changes and the weather. We are going to become meteorologists in recording the weather over the next term using different equipment to record the weather accurately. We are going to learn how weather forecasters are able to predict the weather.

Informative websites

https://www.esa.int/kids/en/about_Paxi/Paxi - This website provides informative facts about space including videos and informative videos about the different planets.

Language of a Scientist

Temperature	Temperature is the measure of hotness or coldness expressed in terms of any of several scales, including Fahrenheit and Celsius.
Thermometer	An instrument for measuring and indicating temperature.
Degree Celsius	Celsius is a scale for measuring temperature.
Weather Vane	A revolving pointer to show the direction of the wind, typically mounted on top of a building.
Anemometer	An instrument for measuring the speed of the wind.

Language of a Historian

Old	A person who has lived for a long time. An object that has existed for a long time.
Young	A person who has not lived for a long time.
Past	Something that has happened before the present time. It can be yesterday, last week, last month, last year.
Day	24 hour period of time.
Month	The twelve months that signify a year in total.
Year	A period of 365 days.

Topic Vocabulary

Solar System	The collection of eight planets and their moons in orbit round the sun, together with smaller bodies in the form of asteroids, meteoroids, and comets.
Planets	Large natural objects that orbit, or travel around, stars. Eight planets orbit the star called the Sun. In order from the closest to the Sun, these planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune
Sun	The sun is a star, a hot ball of glowing gases at the heart of the solar system.
Moon	The Moon is a large natural object that orbits, or travels around, Earth, that shines at night by reflecting light from the sun.
Earth	Earth, third planet from the Sun and the fifth largest planet in the solar system in terms of size and mass.
Space Station	A spacecraft designed to remain in orbit for a long period of time and to serve as a station from which to launch other spacecraft, as a research centre.
Space Rocket	A rocket designed to travel through space or to launch a spacecraft.
Astronaut	A person who is trained to travel in a spacecraft.

1952

2015

1942



First rocket launched in space the moon.

1957



Laika dog sent to space



Katherine Johnson
NASA used Katherine's Maths to figure out the paths to orbit Earth and land on the moon.

1961



Yuri Gagarin first man in space.

1963



Valentina Tereshkova First woman in Space.

1969



Neil Armstrong lands on the moon.

1998



International Space Station launched.



Tim Peake first British astronaut to International Space Station.