



Knowledge is Power...

Ivington CofE Primary and Preschool

Reaching together... stand firm in your faith, be courageous and strong - 1 Corinthians 16:13



Subject: History – Space

Term: Spring 2022

Year groups: 1/2

Previous knowledge: children may know that we have a solar system with planets. They may know that Earth has one moon and a sun. Children have ordered events from the past before on a timeline (Great Fire of London).

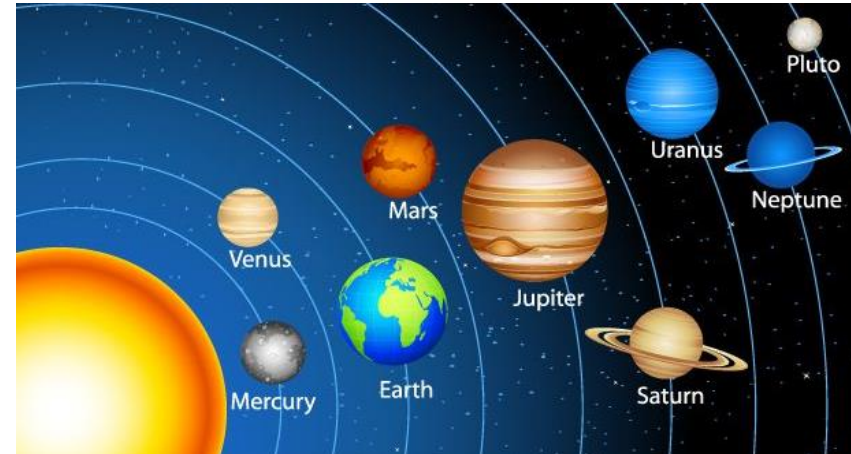
Space	The zone above and around our planet where there is no air to breathe.
Astronaut	A person who is trained to travel in a spacecraft.
Planet	A large object which revolves around the sun.
Sun	The star at the centre of the solar system.
Moon	Huge ball of rock in space which orbits the Earth.
Telescope	Allows people to see distant objects such as planets.
Galileo	The man who invented the first telescope to see the solar system.
Neil Armstrong	The first man on the moon in 1969.
Rocket	A vehicle that launches into space.
Orbit	The path the moon takes around the Earth.
Race to space (Apollo 11)	The mission that Neil Armstrong, Buzz Aldrin and Michael Collins went on to the moon.
Solar System	The collection of eight planets and their moons in orbit round the sun.

Sticky knowledge

- There are 8 planets in our solar system (excluding dwarf planet Pluto) - Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune
 - Neil Armstrong was the first man on the moon
- The Apollo 11 mission started on July 16th, 1969 in Florida
 - The planets orbit the sun
 - Some planets have moons
- Galileo used a telescope to look at our solar system
- USA and Russia wanted to be first to land on the moon

'That's one small step for a man, one giant leap for mankind.'

Neil Armstrong



My Very Enormous Monster Just Sucked Up Nine Planets
Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto



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Subject: Science – Animals including humans **Term: Spring 2022** **Year groups: 1/2**

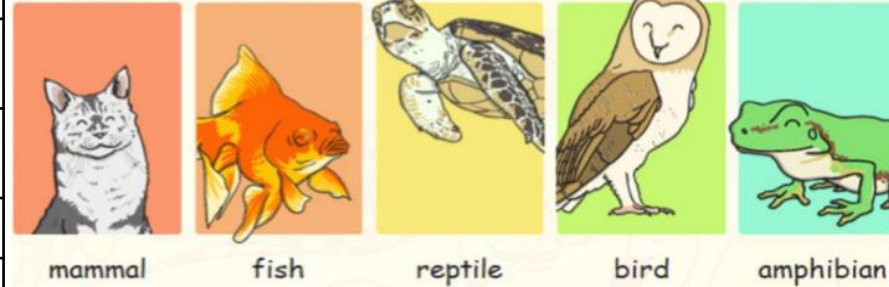
Key vocabulary

Amphibian	A creature that can live in the water or land like a frog
Reptile	A creature like a lizard or snake with cold blood
Mammal	A creature that gives birth to its young alive and has warm blood
Bird	A creature that has a covering of feathers and two legs
Fish	A creature that lives in water and has scales
Offspring	The young of an animal or person
Herbivore	An animals that only eats plants
Carnivore	An animal that eats other animals
Omnivore	An animal that eats plants and other animals
Senses	Sight, hearing, taste, smell and touch
Life cycle	The changes living things go through to become an adult
Diet	The food and water that an animal needs
Nutrition	Food that the body needs to grow and be healthy
Habitat	The natural environment of an animal
Food chain	Series of living beings in which each serves as food for the next

What should I already know?

A variety of animals to be able to contribute and look at the classification of

Animal Groups



Sticky knowledge

- To identify a variety of common animals including fish, amphibians, reptiles, birds and mammals.
- To identify a variety of common animals that are carnivores, herbivores and omnivores.
- Animals, including humans, have offspring which grow into adults
- The basic needs of animals, including humans, for survival (water, food and air)
- The importance for humans of exercise, eating the right amounts of different types of food, and hygiene
- The five senses - sight, hearing, touch, taste and smell

