

Knowledge Organiser for KS1 – Explorers

Tier 3 vocabulary	
explorer	A person who travels to an area that is unknown.
astronaut	A person trained to take part in space flight.
planet	A large body in outer space that circles around the sun or another star.
solar system	Our sun, its eight planets and their moons.
mission	An important task that a person is sent to do.
engineer	A person who is trained in the use or design of machines.
Tier 2 vocabulary	
research	Careful study about something in order to find out information.
significant	important
percussion	Musical instruments that produce sound when struck.
compose	To create something.
Key Information	
Neil Armstrong	Neil Armstrong was the first man on the moon.
Tim Peake	Tim Peake was the first British astronaut to visit the International Space Station in 2015.
Gustav Holst	Gustav Holst composed "The Planet Suite". It is an orchestral suite, each part of the suite is named after a planet in the Solar System.
Planets in the solar system	Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune



Knowledge items

Knowledge item 1

Artist study – Peter Thorpe



Create a Peter Thorpe inspired piece of space-themed abstract art.

Using oil pastels to create an abstract rubbing

onto black paper.

Knowledge item 2

Music – using tuned and untuned classroom percussion to compose a piece of music after listening to parts of "The Planet Suite" by Gustav Holst.



Knowledge item 3

DT – explore and use mechanisms in a product. Design and create a product using wheels and axis.

Knowledge item 4

History – significant explorers

Understand that there are significant explorers from all over the world who are famous for various reasons.

Christopher Columbus – a navigator who explored the Americas.

Amelia Earhart – the first woman to fly solo across the Atlantic.

Captain Robert Scott – led an expedition to try to be the first people to reach the South Pole.

Felicity Aston – the first woman to ski alone across Antarctica in 2012.