

Upper Key Stage 2— Out of this World—Spring 1st 2025



Session 1: Immersion Day: Space.

Children to create Space displays for classrooms, working in teams to research planets, stars and space.

Session 2: Science: Initial assessment

LO: I am learning to explain previous learning.

Carrousel of activities to link to previous learning. Children will then explain what they know about our solar system.

Session 3: History: Who was first?

L.O. I am learning to identify the contenders in the Space Race and investigate a significant turning point in History.

To look at the significance of the launch of Sputnik 1. Children to timeline the Space Race.

Session 4: History: One Giant Leap.

L.O. I am learning to discuss the significant impact of the first moon landing on the space race.

Children to look at the story of One Giant leap and to plan their own explanation text.

Session 5: Science: Journey Through the Solar System.

L.O. I am learning to describe the movement of the Earth and other planets relative to the Sun in the solar system.

Children to re-enact the movements of the planets in the solar system and to draw a model.

Session 6: History: One Giant Leap cont.

L.O. I am learning to discuss the significant impact of the first moon landing on the space race.

Children to look at the story of One Giant leap and to write their own explanation text.

Session 7: Geography: The Equator and beyond!

L.O. identify the position + significance of longitude + latitude.

Pupils to map the different lines of longitude and latitude with ribbons on a world map.

Session 8: Science: Out of this World!

L.O. To use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun.

Day and night Earth rotation experiment, children to plan, measure and record their results.

Session 9: Geography: Amazing Atlas'

LO: I am learning to use an Atlas to locate and label different countries and continents in the Northern and Southern Hemisphere.

Children using Atlas to find information and add facts to their map. Quiz-Style.

Session 10: Geography: What's in a Map?

LO: I am learning to use Maps to compare and contrast differences between the UK and other countries.

Year 5: Climate belts
Year6: Climate belt compared to tourism map

Session 11: Science: Phases of the Moon

LO: I am learning to describe the movement of the moon relative to the Earth.

Children to recreate the movement of the moon around the Earth.

Session 12: DT: Space Themed Buggy

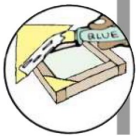
LO: I am learning to develop ideas through sketching and working with technical components.

Children design the basic frame, number of features and size of buggy based on its purpose.

Session 13: DT: Space Themed Buggy

LO: I am learning to mark, measure, cut and join materials with increasing accuracy.

Children make a chassis using a simple wooden frame. Measure and cut the wood.



Session 14: Science: Round or Not?

L.O. To describe the Sun, Earth and Moon as spherical bodies

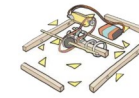
How do we know the Earth is a sphere? What is the evidence? Why might people have thought the Earth was flat?



Session 15: DT: Space Themed Buggy

Lo: I am learning to use simple mechanism and electrical circuits to provide a transmission system.

Build a circuit with a motor and attach to the mechanism to make the transmission.



ICT

Purple Mash

Year 5: Databases + Online Safety

Year 6: Networks + Online Safety



Music

Charanga

Year 5 and 6:

Nuvo Doods



French:

Language Angels

Year 5: Family

Year 6: The Weekend



P.E:

Year 5: Swimming (Elder)/

Gymnastics and OAA

Year 6: Gymnastics

and Cricket



R.E:

Hinduism:

Which spiritual pathways to Moksha are in the Hindu scriptures?



P.H.S.E.:

1 Decision

Year 5: Looking out for others, Anger and Image Sharing

Year 6: Stealing, Worry and Making Friends Online