

It's time to go on a voyage....through the solar system! Using our interactive voting pads, discover facts about each planet in turn. Is there life on Mars? How big is Jupiter? Get your hands on some real space rocks, can you tell which ones are from space and which ones are from Earth?

On our voyage, your pupils will use interactive voting pads to investigate the solar system and using a digital projection globe, pupils will see real images of the planets. During this workshop, pupils will get the opportunity to hold handling specimens including real 4.5 billion year old meteorites....but it's not that easy! They will have to use their investigative skills to separate the space rocks from the Earth rocks. Enthused, with a motivation for learning, pupils will consider if it is possible for life to exist elsewhere in the universe.

This workshop enables pupils to:

Extend and enrich vocabulary through listening, talking and watching.

Demonstrate an understanding of the big ideas and concepts of the sciences.

Communicate, collaborate and build relationships.

Develop as a scientifically-literate citizen with a life long interest in the sciences.

Establish a foundation for more advanced learning.

Curriculum for Excellence Experiences and Outcomes:

Planet Earth – Space

Can lead to:

By observing and researching features of our solar system, I can use models to communicate my understanding of size, scale, time and relative motion within it. SCN 2-06a

