

# Science - Earth and Space

## Orange Class autumn Planning

This term we shall be exploring Earth and Space:-

Make papier-mache models of the planets, taking into account the colours, sizes and shapes of each planet... use PVA and water to apply shredded paper to a balloon – if you want to, you could even design your own planet!

Discuss how the Earth moves around the sun. Make a moon diagram to show the phases of the moon: -

<https://www.natgeokids.com/uk/discover/science/space/the-phases-of-the-moon/>

Use google earth to zoom in and out and explore the earth: - [https://www.google.co.uk/intl/en\\_uk/earth/](https://www.google.co.uk/intl/en_uk/earth/)



Use trays of sand, soil and water to explore the Earth's different features, work with soil in both dry and wet forms for a sensory experience, the water can be frozen or used in its liquid form to represent the water on Earth in its different forms

Make a space sensory tray- using rice coloured with food dye or coffee beans and foil shaped like planets and glow in the dark shapes and stars

Listen to the book by Oliver Jeffers entitled "Here we are on planet earth" - <https://www.youtube.com/watch?v=kkcjKbbF9JA>

