

Year 5 Science
Wednesday 17th June 2020

Lesson 2 - To describe the Sun, Earth and Moon as spherical bodies.

What is a 'spherical body'?

What does spherical mean? In which subject might you normally find this word? Can you think of anything else which could be described as spherical? **Make a list!**

- Is the Earth spherical?
- How do you know?
- How would you be able to prove it?
- If it isn't spherical, what is it?



Is the Earth round or flat?

This website will give you some information about Flat Earth theory.

https://kids.kiddle.co/Flat_Earth

Watch this video from National Geographic looking at both flat Earth and round Earth theories: <https://www.youtube.com/watch?v=06bvdFK3vVU>

Activity 1

Read the Powerpoint titled 'Science Powerpoint 1' carefully, making sure you understand each slide before moving on.

Look at 'Scientific Ideas and Evidence' sheet and complete. Use the information you have been given to help you.

Activity 2

Look at 'Shape of the Earth Evidence Cards' and sort them into their two groups (flat and spherical). Use the information you have been given to write a few paragraphs explaining which is most logical, using evidence to support your answer.