

Y4 Science: Earth and Space

Lesson 1

Watch this video about '[The Earth](#)' on BBC Bitesize, read the facts below and then answer the quiz questions:

Planet Earth Facts

- The planet Earth is about 4.5 billion years old.
- Earth spins at 1000 miles per hour. It takes 24 hours to complete a full rotation.
- It's daytime on the side of the Earth that faces the Sun and night time on the side that is facing away.
- The Earth takes a year to travel around the Sun.
- Planet Earth has one moon, which is held in orbit by gravity.

Quiz!

- 1. A planet is a...**
 - a. Big rock in space
 - b. Celestial body that orbits a star
 - c. Ball of fire
- 2. How long does it take the Earth to make one complete spin on its axis?**
 - a. 1 month
 - b. 365 days
 - c. 24 hours
- 3. How fast does the earth spin on its axis?**
 - a. 10,000 miles per hour
 - b. 100 miles per hour
 - c. 1,000 miles per hour
- 4. How many times bigger is the Earth than the Moon?**
 - a. 4 times
 - b. 50 times
 - c. It's the same size
- 5. How long does it take the Moon to orbit once around the Earth?**
 - a. 35 days
 - b. 27.5 days
 - c. 50 days