

Morning Starters: Autumn 2 - Forces of Nature

Word Challenge

Make a list of things that can be found in space.

Example:

Earth, Jupiter, moons, ...

Grammar Challenge

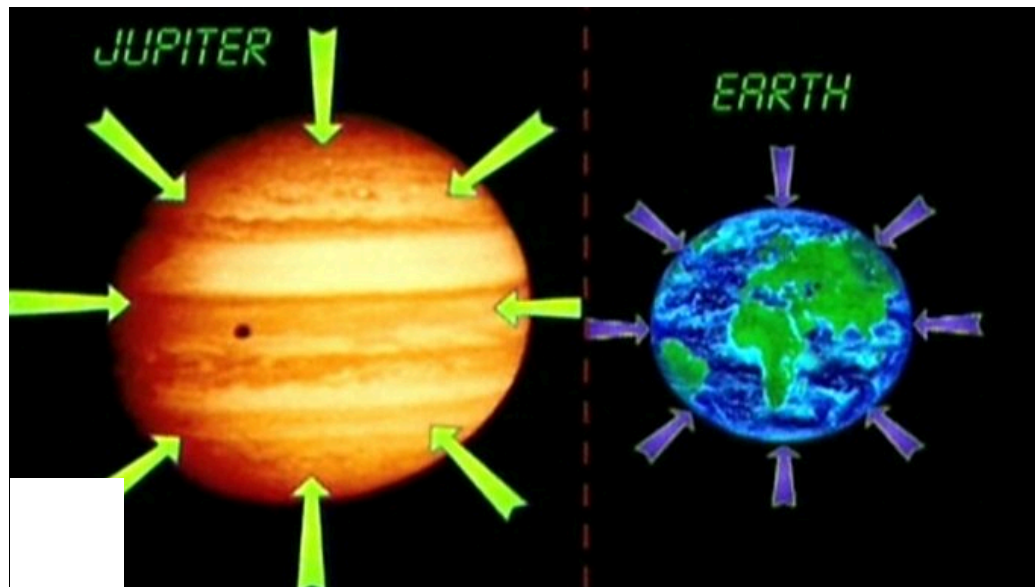
Click text to edit 

Proofread and rewrite the sentence below so that there are no punctuation and grammar errors.

The Moons gravity are about one-sixth as strong as Earths allowing astronauts to jump higher and carry heavier objects.

Did You Know?

Gravity is the invisible force that keeps your feet firmly on the ground! It pulls everything towards the centre of the Earth. On Jupiter, gravity is more than two-and-a-half times stronger than on Earth because Jupiter is much bigger and has more mass. If you stood on Jupiter, you would feel extremely heavy – like carrying a massive weight! This powerful pull also helps Jupiter keep its 95 moons in orbit around it.



Credit: BBC Two - Science clips

Number Challenge

Billy weighs 42 kilograms on Earth.

What would Billy weigh on Jupiter?

Help: You will need to use the Earth/Jupiter gravity comparison fact in the 'Did you know?' paragraph.

Critical Thinking

Which of the following is the odd one out and why?

		
A marble	Earth	The Moon