



Science answers

Tuesday

Spherical Bodies Answers

Complete the sentences below.

A spherical body is something that is shaped like a **ball/globe/bubble** or a **ball/globe/bubble/anything spherical**.

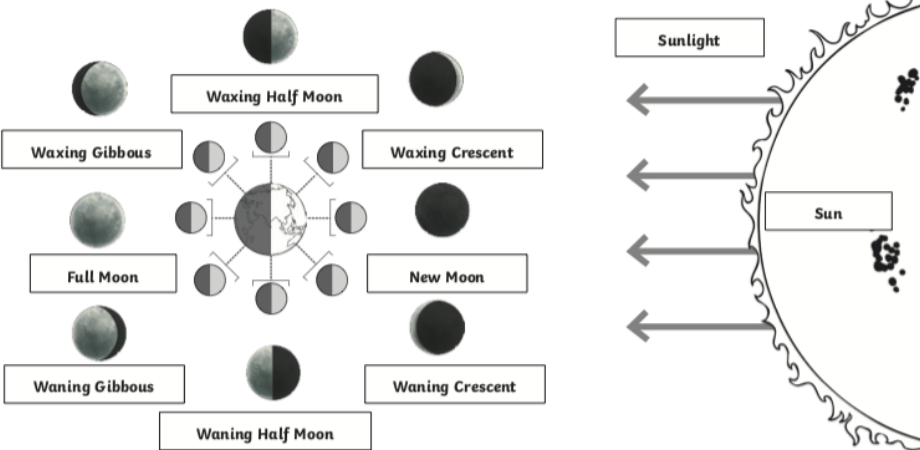
Circle all the spherical bodies below.				
The Sun	Rockets	Mars	Asteroids	Satellites
Earth	Moons	Venus	Stars	

The force that makes them spherical is **gravity** pulling everything in towards the **centre** of the object.

Earth and other spherical bodies are not perfectly spherical. Instead, Earth has a **bulge** around the equator. This is because **Earth is spinning** and this creates (through centrifugal force) a **bulge**.


Wednesday

Phases of the Moon - Answers



The diagram illustrates the phases of the moon as seen from Earth. At the center is the Earth, with the Moon orbiting it. Sunlight comes from the right, indicated by arrows labeled 'Sunlight' and 'Sun'. The phases shown are: Waxing Half Moon, Waxing Gibbous, Full Moon, Waning Gibbous, Waning Half Moon, Waxing Crescent, and New Moon. Each phase is accompanied by a small icon of the moon's appearance.

Sun	Waxing Gibbous	Sunlight	Full Moon
New Moon	Waning Gibbous	Waning Half Moon	
Waning Crescent	Waxing Crescent	Waxing Half Moon	


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Solar System Fact Hunt Answers

Use books, the Internet or the Solar System Fact Cards to find the answers to the following questions.

<p>Which planet orbits closest to the Sun?</p> <p>Mercury _____</p> <p>_____</p>	<p>Which planet has the highest maximum temperature?</p> <p>Venus _____</p> <p>_____</p>
<p>Which planet's atmosphere contains the highest percentage of carbon dioxide?</p> <p>Venus _____</p> <p>_____</p>	<p>How much bigger is Earth than Mars?</p> <p>5951km _____</p> <p>_____</p>
<p>Which planet has the shortest day?</p> <p>Jupiter _____</p> <p>_____</p>	<p>Which planets are made of gas?</p> <p>Jupiter, Saturn, Neptune, Uranus _____</p> <p>_____</p>
<p>Which planet has the most moons?</p> <p>Saturn _____</p> <p>_____</p>	<p>What is the Earth's atmosphere made mostly of?</p> <p>Nitrogen _____</p> <p>_____</p>