

Tuesday 2nd February 2021- Spicy

LO: To discover how theories about our solar system have changed.



Describe the two different models of the solar system and the differences between them using the word bank to help you.

- geocentric
- Sun
- Earth
- Moon
- orbit
- planet
- celestial body
- heliocentric
- Copernicus
- Aristotle
- Ptolemy
- centre
- solar system
- distance

Explore the night sky using the internet. Which planets will be visible tonight? Which phase will the moon be in? Which of these constellations can you spot?

Which phase will the Moon be in tonight? Shade in the circle to show this.

Which planets will be visible tonight?

- Mercury
- Venus
- Mars
- Jupiter
- Saturn
- Uranus
- Neptune

Which constellations can you spot in the night sky?

<input type="checkbox"/> Andromeda	<input type="checkbox"/> Capricornus	<input type="checkbox"/> Delphinus	<input type="checkbox"/> Orion	<input type="checkbox"/> Virgo
<input type="checkbox"/> Aquarius	<input type="checkbox"/> Carina	<input type="checkbox"/> Draco	<input type="checkbox"/> Pegasus	<input type="checkbox"/> _____
<input type="checkbox"/> Aquila	<input type="checkbox"/> Cassiopeia	<input type="checkbox"/> Gemini	<input type="checkbox"/> Pisces	<input type="checkbox"/> _____
<input type="checkbox"/> Aries	<input type="checkbox"/> Centaurus	<input type="checkbox"/> Hercules	<input type="checkbox"/> Sagittarius	<input type="checkbox"/> _____
<input type="checkbox"/> Auriga	<input type="checkbox"/> Cepheus	<input type="checkbox"/> Lacerta	<input type="checkbox"/> Scorpius	<input type="checkbox"/> _____
<input type="checkbox"/> Cancer	<input type="checkbox"/> Cetus	<input type="checkbox"/> Leo	<input type="checkbox"/> Taurus	<input type="checkbox"/> _____
<input type="checkbox"/> Canis Major	<input type="checkbox"/> Crux	<input type="checkbox"/> Libra	<input type="checkbox"/> Ursa Major	<input type="checkbox"/> _____
<input type="checkbox"/> Canis Minor	<input type="checkbox"/> Cygnus	<input type="checkbox"/> Lyra	<input type="checkbox"/> Ursa Minor	<input type="checkbox"/> _____