

# Leintwardine Endowed CE Primary School Learning Journey Key

'Letting Our Light Shine'



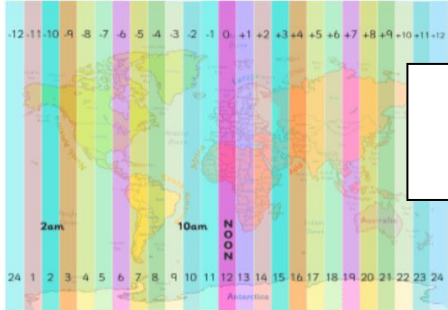
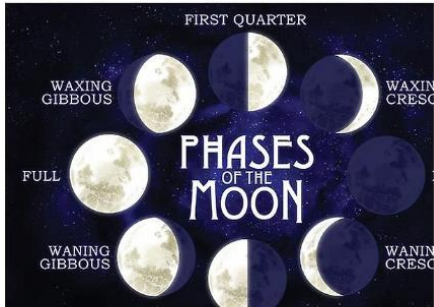

SUBJECT : Science

YEAR : A

TERM : Autumn 1

YEAR GROUPS : 5/6

Key Question: What is a heliocentric view of the earth?

Question	Vocabulary to Use	Information which will help me		Can I....?
Is the earth flat? <b>Working scientifically</b> How can you prove it?	Axis Earth Galileo			Can I name and describe features of the planets in our Solar system?
Do the planets move around the solar system? How?	geocentric heliocentric lunar moon	<p>My Very Evil Mother Just Swatted Uncles Nose!</p>	<p>It takes 27 days, 7 hours, and 43 minutes for our Moon to complete one full orbit around Earth.</p>	Can I name the planets in order?
Why does the moon not always look the same from Earth?	north, east, south, west orbit		<p>Time zones across the world.</p>	Can I give my opinion on whether the world is flat or spherical?
How does the tilt of the earth affect seasons?	phases of the Moon planets		<p>What does the moon look like from Earth?</p>	Can I explain why it is different times across the world?
Using Earth's rotation, can you explain how day and night occur?	revolve rotate shadows		<p>Neil Armstrong was the first man on the Moon in July 1969.</p>	Can I name the man who landed on the moon?
<b>Working scientifically</b> Create a model that explains day and night, years or seasons and use it to create a video to teach younger children.	Solar System sphere sun sunrise sunset time zones Armstrong			Can I discuss some of the phases of the moon?