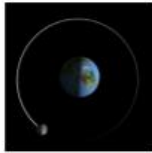
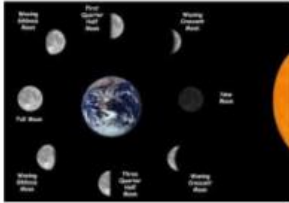



Year 5: Earth and Space Knowledge Mat

Subject Specific Vocabulary		Phases of the Moon	Important Knowledge
Earth	The planet we live on. It is the third planet from the Sun.	 <p>The moon orbits the Earth. It takes about 28 days to complete its orbit.</p>  <p>The phases of the moon are caused by its orbit around the Earth. As the moon orbits the Earth, we can see a different amount of the moon is lit by the sun from Earth.</p>	<input type="checkbox"/> I know the movement of the Earth, and other planets, relative to the Sun in the solar system.
Sun	The Sun is the star at the centre of our solar system.		<input type="checkbox"/> I know the movement of the Moon relative to the Earth.
Moon	The moon is the only natural satellite of the Earth.		<input type="checkbox"/> I know the Sun, Earth and Moon have approximately spherical bodies.
planets	Large, spherical objects, made of rock or gas, that move around the sun.		<input type="checkbox"/> I can use the idea of the Earth's rotation to explain day and night.
solar system	The sun and all the planets that orbit around it.		<input type="checkbox"/> I can explain the apparent movement of the sun across the sky.
star	A large ball of burning gas in space.		
rotate	When an object rotates it turns on an axis.	Sun, Earth and Moon	
orbit	The curved path that an object follows when it travels around a star or planet.		
galaxy	An extremely large group of stars and planets. Our galaxy is called the Milky Way.		
universe	The whole of space and all the stars, planets, and other forms of matter and energy in it	 <p>The Sun, Earth and Moon are approximately spherical.</p> <p>The Earth orbits the Sun.</p> <p>The Moon orbits Earth.</p>	