

Seasonal changes Progression map Year 5

<u>Previous Year: Year 3</u>		<u>Current Year: Year 5</u>	<u>Next Year: KS3</u>
<ul style="list-style-type: none"> Recognise that light from the sun can be dangerous and that there are ways to protect their eyes. (Y3 - Light) 		<ul style="list-style-type: none"> Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky. (Y5 - Earth and space) 	<ul style="list-style-type: none"> The seasons and the Earth's tilt, day length at different times of year, in different hemispheres.
Physical education links: -	<u>Learning Values:</u> -respect -responsible -resourceful -resilient -risk taker	<u>Key learning for the topic:</u> Earth takes $365\frac{1}{4}$ days to complete its orbit around the Sun. The Earth rotates (spins) on its axis every 24 hours. As Earth rotates half faces the Sun (day) and half is facing away from the Sun (night). As the Earth rotates, the Sun appears to move across the sky. The Moon orbits the Earth. It takes about 28 days to complete its orbit. The Sun, Earth and Moon are approximately spherical.	