

rotation/spin



spring



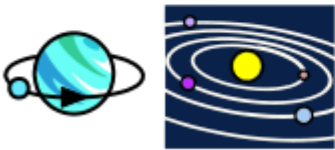
summer



autumn



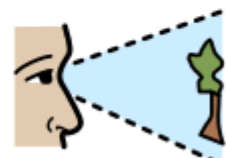
winter



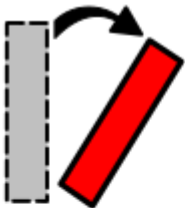
orbit



Science: Seasonal Change



observe



tilt



data



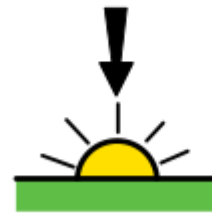
axis



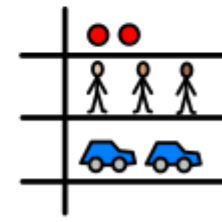
weather



sunrise


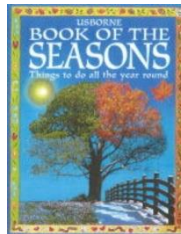
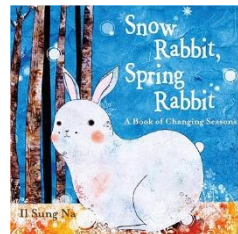
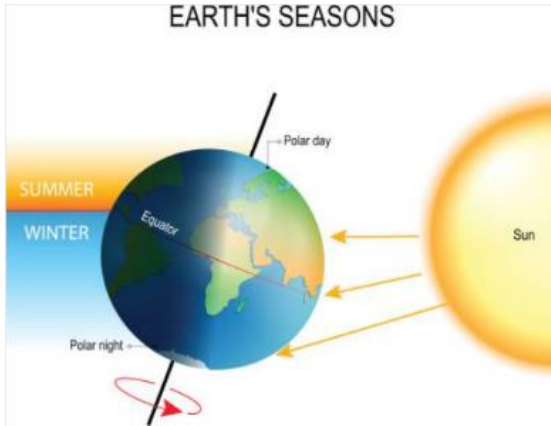



sunset



pictogram

Science- Seasonal Change: Y1 Topic Vocabulary Mat

Subject Specific Vocabulary		Relevant Pictures	Exciting Books/Websites
weather	The way the air and atmosphere feels. Weather includes the outside temperature, strength of the wind, and whether it is raining, sunny, hailing, snowing, sleeting, foggy, or cloudy.		 
seasons	Four different times during the year, with different types of weather. They are spring, summer, autumn, and winter. and are caused by the earth's orbit (movement) around the sun, its rotation (spin) on its axis, and its tilt.		Other information https://www.bbc.co.uk/bitesize/topics/zv2mn39
orbit	When an object goes around another. The Earth is orbiting the sun, and this affects the seasons.		Geography KS1 KS2 The seasons BBC Teach - YouTube
axis	An imaginary line an object turns around. The Earth is tilted on its axis as it rotates (spins). This means it is summer in the places that are tilted towards the sun and winter when they are tilted away from the sun.		
tilt	Having one side higher than the other, in a slanting position.		
rotation	A rotation is a full turn or a spin. The Earth is spinning, so it is day in the parts of the world that are facing the sun, and night in the parts on the other side.	What I've learnt already	Key Knowledge
sunrise/sunset	The moment when a place in the world receives its first sunlight of the day. Sunset is the moment when that part of the Earth is turning away from the sun, causing it to get darker.	EYFS: <ul style="list-style-type: none">I have talked about the seasons and seasonal changes.I have observed and described plant growth and the life cycle of butterflies.	<ul style="list-style-type: none">I know when each of the four seasons occur.
data	Information, such as numbers or amounts.		<ul style="list-style-type: none">I know what the features of autumn are and what happens to the trees in this season.
pictogram	A chart or graph which uses pictures to represent data in a simple way. Each picture in the pictogram represents a physical object.		<ul style="list-style-type: none">I know that days are longer in summer (sunshine hours) than in winter.
observe	Looking at something very carefully, or watching it over time.		<ul style="list-style-type: none">I can observe changes across the four seasons.