

# Topic : Seasonal Change

Year 1

# Strand—Physics

What will I know by the end of the unit?

I can name the **seasons** and know about the different kinds of **weather** in each season.

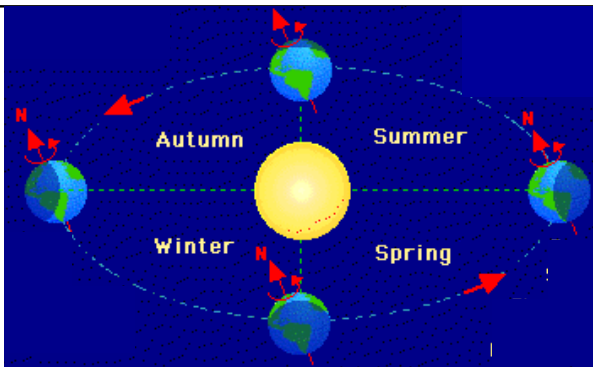


There are four seasons: **spring**, **summer**, **autumn**, **winter**. The seasons occur in a **cycle**.

The days are longer in the summer and shorter in the winter.

The **weather** changes through the year.

It gets **hotter** in the **summer** and **colder** in the **winter**.



It takes 365 days for the Earth to **orbit** the Sun.

The earth tilts towards the sun in the summer and away from the earth in the winter

## Vocabulary

Sun	The star at the centre of our solar system that gives us heat and light.
Cloud	Mass of water vapour in the air. Dark clouds usually release rain.
Wind	Moving air that blows the clouds across the sky. Wind can be a gentle breeze or a strong storm.
Snow	When the water in clouds freeze, snowflakes are formed and fall to the ground as snow.
Orbit	To move around an object.
Freeze	When water gets very cold it turns from liquid to solid and becomes ice.
Melt	When ice/snow warms up it turns back to liquid water.
Winter	Coldest season. Cold weather can make water freeze causing ice on the ground.
Spring	Season when the days start to get longer. More daylight and sunshine warms the earth. Leaves and flowers begin to grow.
Summer	Season with the longest days. More sunshine means we have warmer weather. Trees have all their leaves and fruits begin to grow.
Autumn	Season when the days get shorter so weather gets cooler. Farmers gather in the harvest. Trees shed their leaves getting ready for winter.

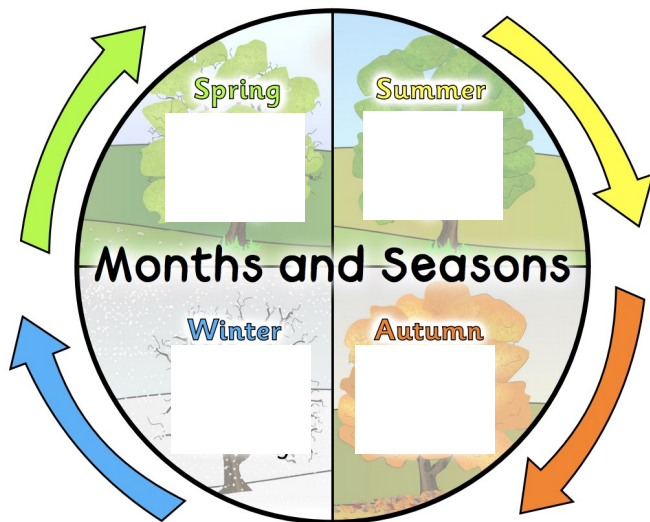
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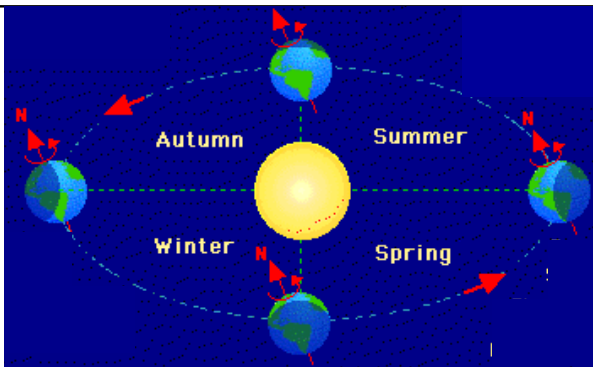


There are four seasons: **spring**, **summer**, **autumn**, **winter**. The seasons occur in a **cycle**.

The days are longer in the \_\_\_\_\_ and shorter in the \_\_\_\_\_.

The **weather** changes through the year.

It gets \_\_\_\_\_ in the **summer** and \_\_\_\_\_ in the **winter**.



It takes 365 days for the \_\_\_\_\_ to **orbit** the \_\_\_\_\_

The earth tilts \_\_\_\_\_ the sun in the summer and \_\_\_\_\_ from the earth in the winter

## Vocabulary

	The star at the centre of our solar system that gives us heat and light.
	Mass of water vapour in the air. Dark clouds usually release rain.
Wind	
Snow	
Orbit	.
	When water gets very cold it turns from liquid to solid and becomes ice.
Melt	
	Coldest season. Cold weather can make water freeze causing ice on the ground.
	Season when the days start to get longer. More daylight and sunshine warms the earth. Leaves and flowers begin to grow.
	Season with the longest days. More sunshine means we have warmer weather. Trees have all their leaves and fruits begin to grow.
	Season when the days get shorter so weather gets cooler. Farmers gather in the harvest. Trees shed their leaves getting ready for winter.

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Question 1: Which of these months are in summer?

December

July

February

November

June

Question 2: What clothes would you need in the winter?

scarf

cap

coat

t-shirt

Question 3: When it is very cold what happens to water?

It melts

It freezes

It disappears

Nothing

Question 4: Which season has the least amount of sunlight?

Spring

Summer

Autumn

Winter

Question 5:

Match the season to the picture



Summer

Autumn

Winter

Spring