

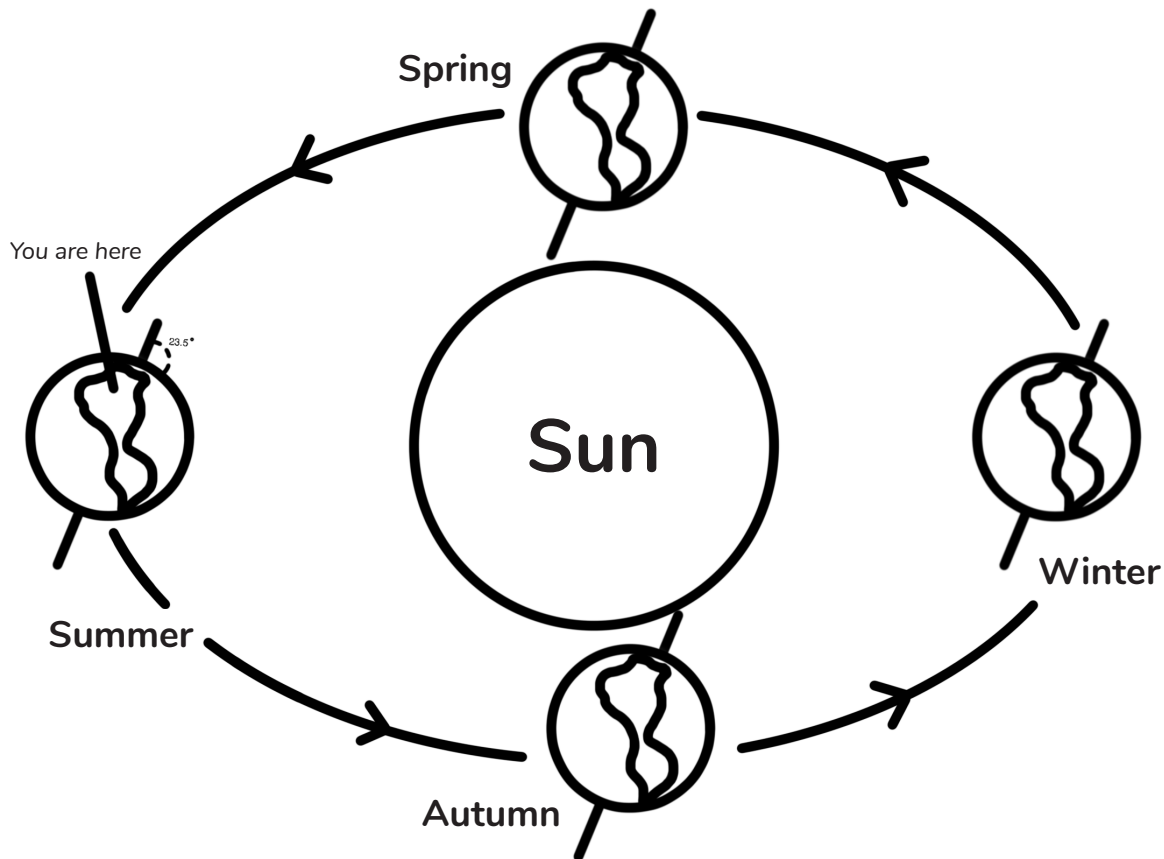
Date: _____

Name: _____

An Intro to the Seasons and Weather!

This activity was created by Amaris.

Here in Canada, the year has four distinct seasons: winter, spring, summer and autumn because Earth's axis is tilted at a 23.4° angle. As the Earth rotates around the sun, the sun's rays shine down on Earth at different intensities at different times of the year. This means that Canada may get lots of sun in the summer but Australia, on the other side of the globe, may get less sun because it's tilted away from the sun. Each season has its own characteristics.



In winter, the days are the shortest and by far the coldest. Its weather is characterized by heavy snowfall, strong winds and occasional blizzards. Many animals hibernate, or go into a deep sleep, to conserve their energy in the months where food is scarce.

In spring, the weather is temperate, neither too hot nor too cold. Precipitation is heavier and more frequent to help plants and grow after the long months of rest under the snow. Trees begin budding and return from the south.

In summer, the days are longest and hottest and flowers and trees are in full bloom. There's less precipitation and the days are generally dryer.

In autumn, the days get shorter and colder which results in blooms closing and trees shedding their leaves. Plants and animals prepare for the cold of winter and birds migrate to warmer climates.

Date: _____

Name: _____

Match the Weather Characteristics to the Seasons

This activity was created by Amaris.

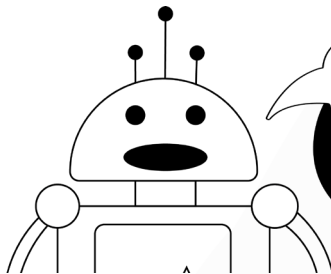
Colour the different pictures on the next page then cut and paste them into the season below that represents them best!

Winter

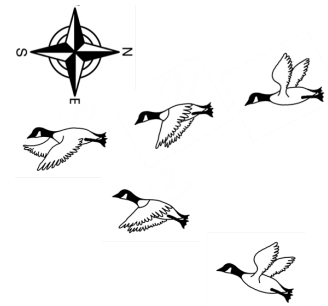
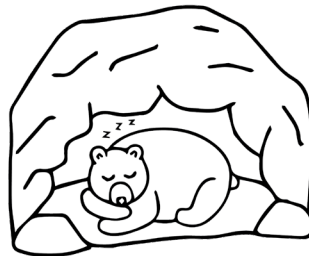
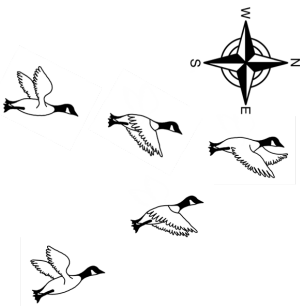
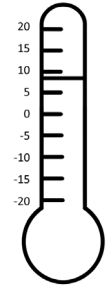
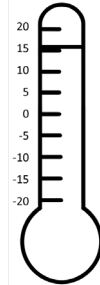
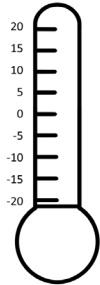
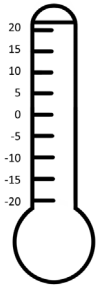
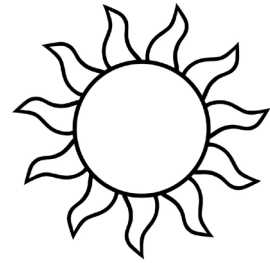
Spring

Summer

Autumn



Did you know that sorting helps computers like me store and retrieve information? We need human help to figure out how to sort things though. So as you sort each object into a season, think about what steps you are taking to make each decision. That's what I call a **sorting algorithm**!



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