

**Fall**



# Fall

## The Weather Cycle of a Tree

In this lesson we are going to learn about the weather cycle of a tree.

### Summer

In the summer, trees have green leaves. The sun is giving plenty of light and warmth because it is shining directly on our part of the earth.



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In the fall, the days get cooler and the trees start preparing for winter. If trees stay awake in winter, they will die, so they start to go to sleep. When they do this, they stop giving water to their leaves. This causes the leaves to die. As they die, they change color and fall off of the trees. Don't worry though, they will grow back in the spring. Not all of the trees go to sleep though, trees with needles like evergreens are super tough and stay awake through the winter.



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## Winter

In the winter, the trees are sleeping. During this time of the year, the trees are empty and have no leaves. They are bare.



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## Spring

When winter is over, the earth starts to get warmer. This is called Spring. In the spring, the trees wake up. Since the earth is warmer, the trees start to give water to the branches again. This makes the leaves grow back. We will talk more about this after Christmas when it is spring, Buds start to appear on the trees, and new leaves grow.

By now, it is summer again and the cycle begins again. This is known as the weather cycle of a tree.