

LEVELED Book • G

# Why Do Leaves Change Color?

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Written by Kira Freed

[www.readinga-z.com](http://www.readinga-z.com)

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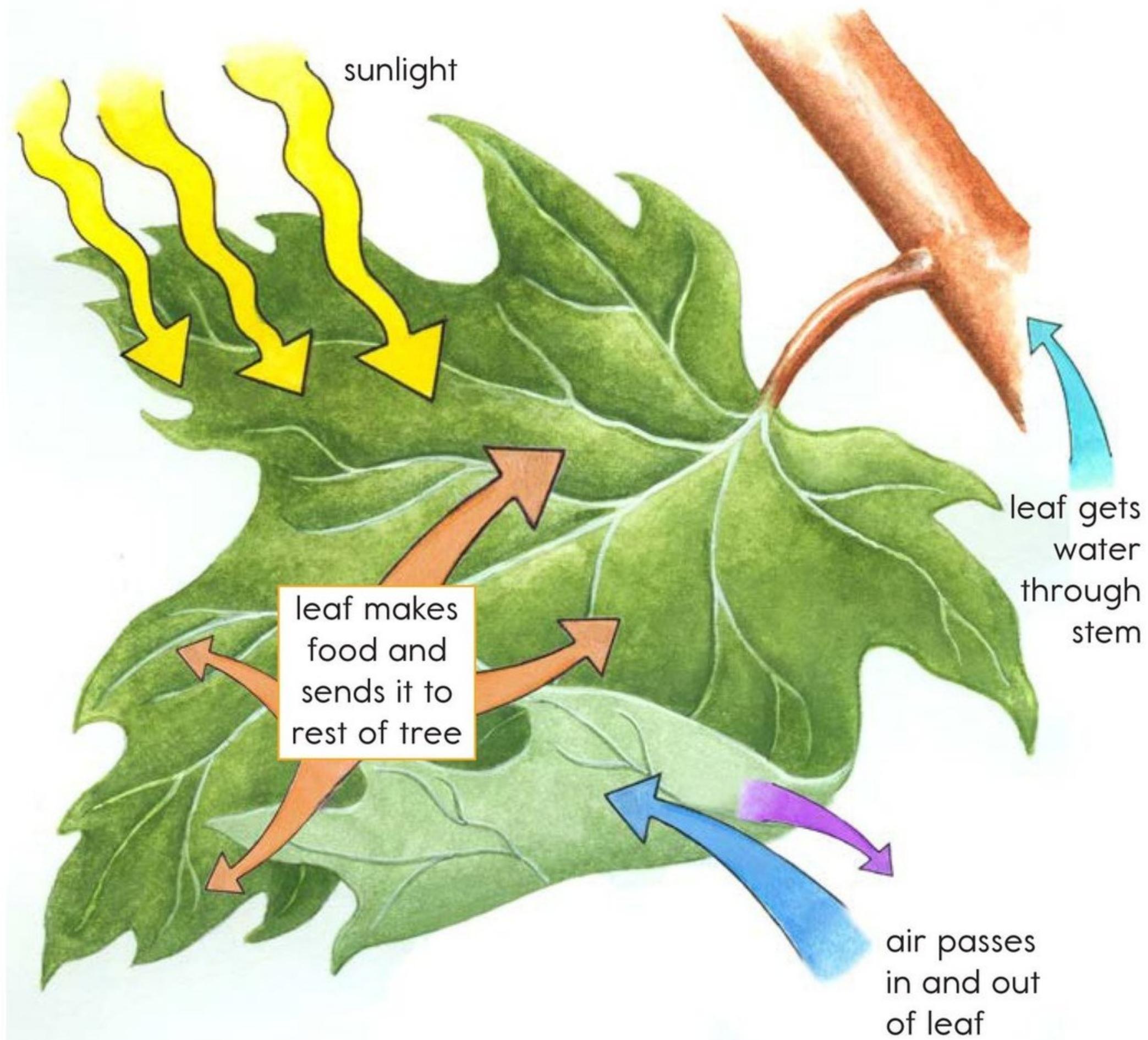
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## **So Many Colors**

Why are leaves on trees  
different colors? What makes  
them change color?

## How Leaves Make Food



## Making Food

Leaves make food for the tree from sunlight, water, and air. Green stuff in the leaves helps them make food. It also makes the leaves green.



## Summer

Leaves are green in summer  
because they are making food.  
The tree saves some of the  
food for winter.



## Fall

In fall, the weather changes. The days get shorter, and the nights get longer. Trees get less sunlight, so they make less food.



The leaves stop making the green color. Other colors that were under the green start to show.



Leaves turn yellow, orange,  
brown, and red.



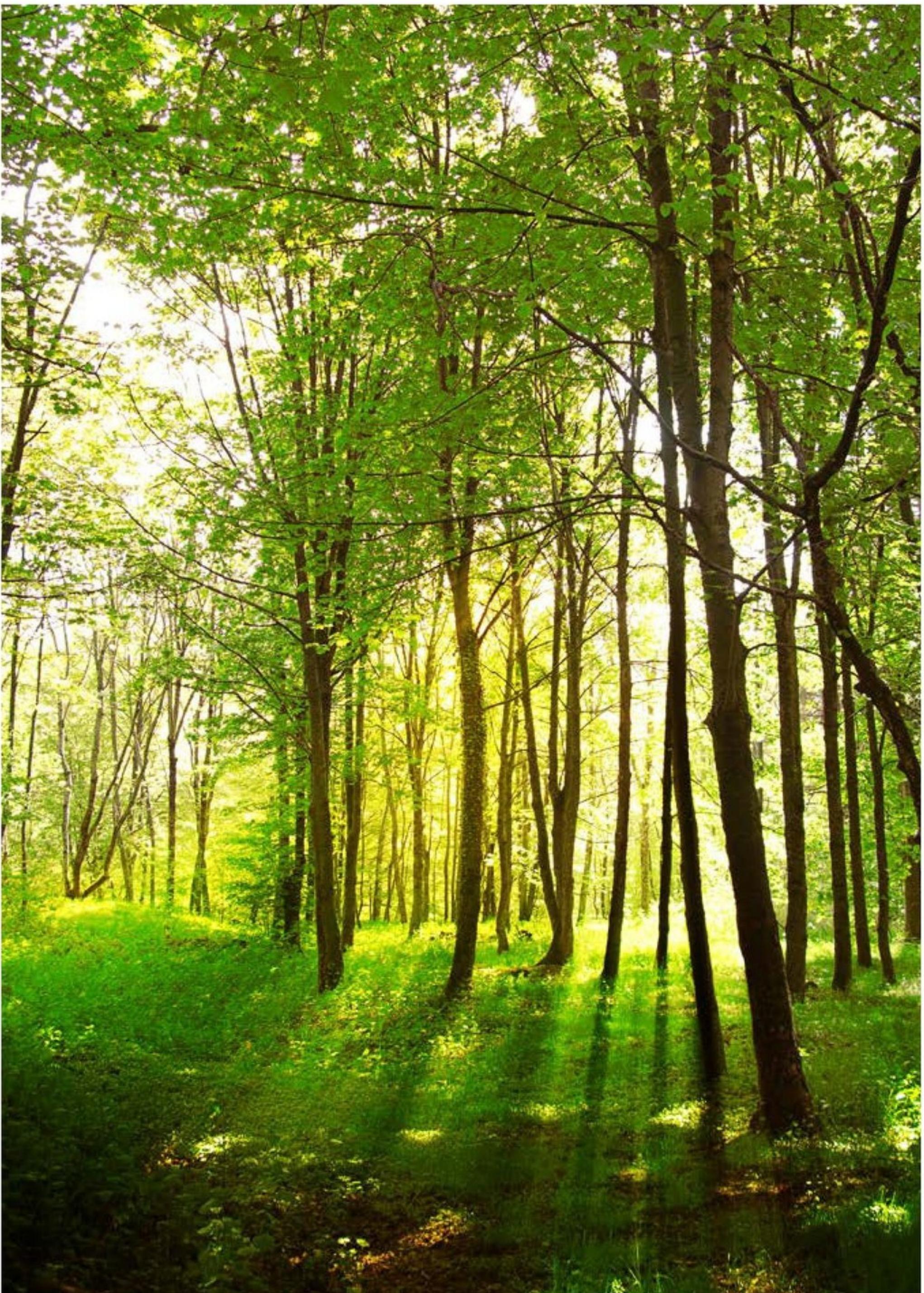
## Winter

Trees drop their leaves to get ready for winter. They use the food they saved to get through the cold days and nights.



## Spring

Spring comes. Ice and snow melt, and rain falls. The Sun shines. New leaves grow on the trees.



The green leaves start making food again.

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