

Name: \_\_\_\_\_

# LEAVES CHANGE COLOR

**Directions:** Do you know why some leaves change color in autumn? Explore the Web site below. Use the information you find to complete the paragraph on this page. Read the paragraph. Fill in each blank with the correct word from the Word Bank at the bottom of the page. Some words may be used more than once.



## Web Resources:

Why Do Leaves Change Color in the Fall?

<http://www.sciencemadesimple.com/leaves.html>

\_\_\_\_\_ is the process plants use to make food. The food they make is called \_\_\_\_\_. To make \_\_\_\_\_, plants need \_\_\_\_\_. They also need a chemical called \_\_\_\_\_. \_\_\_\_\_ gives plants their \_\_\_\_\_ color. As autumn approaches and days get shorter, plants get less \_\_\_\_\_. \_\_\_\_\_ stops and \_\_\_\_\_ starts to disappear from the leaves. Now other colors also can be seen. The red and purple colors are caused by \_\_\_\_\_ that was trapped in the leaves when \_\_\_\_\_ stopped. The \_\_\_\_\_ colors are caused by waste trapped in the leaves. The \_\_\_\_\_ and \_\_\_\_\_ colors were always there; they were just hidden by the \_\_\_\_\_ color of the \_\_\_\_\_.

## Word Bank:

brown	carbon dioxide	chlorophyll
glucose	yellow	green
orange	photosynthesis	sunlight

**Something to Think About:** How do plants help people?

**Learn More:** Go to <http://www.kids.organics.org/trees.htm> to learn more about trees. Can you spot the big difference between coniferous and deciduous trees?