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Go to www.scholastic.com/sn2 for autumn videos and Common Core activities.



My Weekly Reader™

Jump Into Fall!

Squirrels gather nuts in the fall. What other signs of autumn can you see in this picture?

Life of a Leaf

Many leaves change from summer to winter.



Summer Greens

The sun shines. The leaves on the trees are fresh and green. That's because they have **chlorophyll** (KLOR-uh-fil) inside them. Chlorophyll is a green coloring.

The leaves have yellow and orange colors inside them too. But all that green chlorophyll blocks out the other colors.



Autumn Colors

Soon, chilly autumn comes. Wind blows through the leaves. But they don't fall. Their stems hold them tight to the branches.

The leaves are changing. They stop making chlorophyll. The yellow and orange colors show through at last. The autumn leaves are so bright!



Winter Browns

Now the leaves change one more time. Their stems close up. The leaves can't get water or food from the tree anymore. They die. They fall from the branches.

Dry, brown leaves cover the ground. The trees are bare all winter. In the spring, new leaves will grow!

It May Be Litter, But It's Not Trash!

What happens to all those dead leaves on the ground? In the woods, they become leaf litter. Plants and animals live in the leaf litter. It makes a good hiding place!

What animals can you find in the leaf litter?



Autumn Colors

This chart shows what colors different kinds of leaves turn in autumn.

Read the chart. Then answer the questions.

Leaf-Color Chart Kind of Leaf Color It Usually Turns Durplish red red or brown orange red gold

- 1. Which kind of leaf turns gold in autumn?
 - Ooak

- Oaspen
- Odogwood
- 2. What color does a sugar maple leaf turn?
 - Oorange red
- Obrown
- Opurplish red
- 3. Which kind of leaf can turn more than one color?
 - Odogwood
- Oaspen
- Ooak

- 4. What kind of leaf is this?
 - Oaspen
- Ooak

- Osugar maple
- 5. Which leaf do you think has the most chlorophyll?







Bonus

Some trees stay green all year long. They are called **evergreen** trees. Why do you think they are called this?

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