

Fallen Leaves Bring Life

Junior Inventors Name: _____

Fallen Leaves Bring Life
You can create your own ecosystem. An ecosystem refers to all the living things (plants, animals and organisms) found in a particular location.
Select a spot in your yard or garden. Place a pile of fallen leaves on the soil. After three days, observe what has happened. How about after a week?

My Observation Report

	After 3 days	After a week
What colour are the leaves?		
Are the leaves wet or dry?		
Dig through the pile of leaves. How does it smell?		
Do you notice any plants, insects or other animals? Identify them.		

Junior Inventors activity sheet © Skoolbo 2016

Lesson Sequence:

Provocation: Ask students to bring in 1 to 2 leaves that they pick up from the ground. Create a table of interest.

Tuning In: Compare the leaves: colour, size and shape.

Finding Out: Together, read the article and watch the accompanying video.

Activity: Students complete the activity sheet at home.

Classroom presentation: Present the observation report in the class.

TIPS TO SUPERCHARGE YOUR LESSON

Explore:

- Create a timeline of the life of a leaf.
- Complete the Digging Deeper practical task.
- Research what leaf litter is and why it is important in a deciduous forest ecosystem.

Design:

Use the following site to make a super cool leaf bookmark:

<http://www.scjohnson.com/en/green-choices/More-with-less/Articles/Article-Details.aspx?-date=13-12-09&title=DIY-Leaf-Bookmark>

Vocabulary:

deciduous - fungi - decomposition - food chain - herbivores - carnivorous - omnivores - ecosystem