


Caring For Living Things		Grade 1 Life Sciences
Lesson Plan	Safety Notes	Adult supervision recommended.
		Use alternative materials if you are allergic to any of the food ingredients listed.
Description		
Students will learn about the characteristics of living things and be a positive impact on animals by creating their own bird feeder.		
Materials		
<ul style="list-style-type: none"> • Empty toilet paper tube • String/twine/pipe cleaners • Pen • Peanut butter (or alternative if you are allergic) • Oats/granola. • Optional: Bird seeds 		
Science Background		
<p>What are the characteristics of a living thing? Living things grow, eat, drink, produce waste and reproduce. Humans need to eat and drink to grow and stay healthy. Plants also eat, but in a different way than animals. Plants get their energy from the sun. Living things get their food and water from their environments and from other living things. This is why it is so important to respect and be kind to plants and animals and leave them where you find them in the wild. By leaving living things where you find them, you are helping them survive. But there are other things that you can do to help living things. If you have living things in your house, make sure they have what they need to survive, like air, water, food, and shelter. If you find a living thing in the wild, there are many things you can do to help them too. By building a bird feeder in today’s activity, we are providing a living thing with food to eat.</p>		
Activity Procedure		
<ol style="list-style-type: none"> 1. Carefully put 2 holes in the sides of your toilet paper roll using a pen. Note: Adult help is recommended 		
		

2. Get your string, twine, pipe cleaner, or whatever you choose to use to hang up your bird feeder and string it through the two holes that you just made at the top of your toilet paper roll. Make it into a loop. You want to make sure it is around 8 to 12 inches long.



3. Using your hands or a butter knife, spread the peanut butter (or alternative) onto the toilet paper roll.



4. Sprinkle the oats, granola or bird seed onto your bird feeder.



5. Your bird feeder is complete and ready to hang outside. It is okay if you don't notice any birds on the first few days because birds are a little shy when it comes to new things in their environments.

Debrief

By making a bird feeder, you had a positive effect on the environment and on any animals that use the bird feeder! To learn more about living things, you can complete the worksheets that go with this activity.

Is it Living?

1. Watch your birdfeeder to see what animals visit. Do you know what kind of bird or animal it is?
Draw or write about what you see!

2. What are some other ways we can help living things both in our homes and in nature? List or draw some of your ideas.

<u>At Home</u>	<u>In Nature</u>

Examples:

- Clean up garbage
- Don't litter
- Making sure plants have water
- Leaving wild animals alone (don't touch)
- Plant a butterfly/bee friendly garden