



High School  
Earth & Space Science  
Resources  
Week 6

May 11-15 2020

## EARTH AND SPACE SCIENCE – EXPLORING EARTH IN YOUR OWN BACKYARD

11 Go on a leaf hunt	12 Make a leaf collage	13 Round up some bug photos	14 Fill out the comparison chart	15 Look for animals/birds/insects in your backyard.  Call a friend/relative and tell them about what you saw.  Question/concerns/Suggestions please email Emily.mcspadden@knoxschools.org
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Activities: The following activities should be used as supplemental activities to engage in exploration of the place on earth where you live (your environment).

Day 1 - Explore your backyard for 5 different kinds of leaves to find differences and similarities. Leaves not only give trees their shape and beauty, they provide the food for trees to grow. The collection of leaves will allow you to see the many different variations within leaves. They will have different shapes and textures. Compare the leaves to determine if they are smooth or rough.

Day 2 - Use the leaves you collected to trace, draw, or rub them. Take another look at the similarities and differences in each leaf. Did you discover anything that you did not notice yesterday? (see example below)

Day 3 – Explore your backyard or nearby park for insects. When you find an insect, draw or take a picture, so you can fill out the chart below tomorrow .

Day 4 – Use the pictures from yesterday to fill out the chart below. Use the internet to discover the insect’s name if you do not know it. In addition, do some research to see if the insect is beneficial or harmful.

Day 5 - Look for small animals or birds in your backyard or park. Remember to be still and watch quietly. I spotted two blue birds and a red bird in my backyard this morning. I often see bunnies hopping around in the early evenings, so you might want to look at different times of the day to spot the most creatures. When you come back inside, draw all of the animals/birds/insects that you saw while outside.

This is our last lesson for the school year, I hope you have enjoyed exploring with me. I have loved getting to share my adventures with you.

# Insect Comparison Chart

Insect	# Legs	Antenna (Y/N)	Wings (Y/N)	Color(s)	Beneficial (Y/N)
1					
2					
3					
4					
5					