

MODULE #5
WORKSHEET

Bio-di-WHAT-sity?

Find an ecosystem near you!

The ecosystem you find could be in a small tree. Or near a bush. Maybe near a stream or in a pond. Under a rock. Dig a hole. Just take a close look. Who is living in your Ecosystem and how Diverse is it (how many living things are there?)

Be an observer.

Complete the checklist below.

Ecosystems can be huge like the Amazon Rainforest or tiny like inside the blossom of a flower. (Ever read the story of "HORTON HEARS A WHO?")



1. Look very carefully at your ecosystem. Observe everything.
2. Record all your findings. List all living and nonliving things you see. Record the time of day you are observing. What is the environment like? Is it shady, warm, cold? Try to go at another time of day. Has anything changed?

3. Make Observations from your findings.
 - What kind of living things did you find?
 - Can you observe what they are eating?
 - Are they building nests or holes?
 - Are there colonies?
 - How do you think the ecosystem is sustaining them?
4. Write your story. Take some photos. Draw some pictures.
5. Make sure to send it in to the EHK site.

My Eco System

Description:			
Location:			
	Time of Day Observed		
	Morning	Midday	Evening
Temperature:			
Shady/Sunny:			
Non Living Things: (Ex: Rocks, shells, metal, etc.)			
Organic Things: (Ex: Leaves, dirt, bark, rotten wood, etc.)			
Living Things: (Ex: Birds, ants, spiders, crawly things, etc.)			

My Observations:

BIODIVERSITY. Remember that if any one of the living and non living things, plant or animal disappeared it would affect the entire ecosystem. If a few of those things disappeared the whole ecosystem could die.

My Drawings: