

Science Trail

Ecosystems in our Community

Name: _____

Date: _____

Ecosystems around our Community

Science Trail, 3rd Grade

Today, we will be traveling around our community to observe different types of ecosystems that are around us. We will visit three different ecosystems and explore different things at each one by using our senses. Take time to enjoy nature today and discover all it has to offer us! Good luck and have fun on your adventure around your community!

To begin with, you will write your own definition for an ecosystem. Then, we will travel as a class to Peabody Library and explore the ecosystem behind the building. Next, we will travel to Morshes Park and discover two different ecosystems there. At each stop, you may observe anywhere in the region, but make sure to fill out the form that goes with that ecosystem. Answer the questions fully and be very specific in your descriptions. Also, using the zip lock bags or containers, make sure you get a sample from each ecosystem that makes that particular one unique or different from the others. For example, you may want to get a sample of the water from the first ecosystem or some bark from the second one. Finally, to end our adventure we will compare our observations with the rest of the class. Let's get going and explore our community's ecosystems! 😊

What is an ecosystem?



Ecosystem #1



Ecosystem #2



Ecosystem #3

From looking at the pictures, what kind of ecosystem do you think we will be exploring today?

Ecosystem #1 _____

Ecosystem #2 _____

Ecosystem #3 _____

Don't forget to get your sample from the ecosystem! 😊



Ecosystem #1



Using your senses, describe what you...

see: _____

hear: _____

smell: _____

touch: _____

What type of animals do you see or think would live in this ecosystem?

Why do you think that?

What kinds of plants do you see or think would grow in this ecosystem?

Why do you think that?

What are some of this ecosystems main qualities or characteristics?

Don't forget to get your sample from the ecosystem! ☺



Ecosystem #2



Using your senses, describe what you...

see: _____

hear: _____

smell: _____

touch: _____

What type of animals do you see or think would live in this ecosystem?

Why do you think that?

What kinds of plants do you see or think would grow in this ecosystem?

Why do you think that?

What are some of this ecosystems main qualities or characteristics?

Don't forget to get your sample from the ecosystem! ☺



Ecosystem #3



Using your senses, describe what you...

see: _____

hear: _____

smell: _____

touch: _____

What type of animals do you see or think would live in this ecosystem?

Why do you think that?

What kinds of plants do you see or think would grow in this ecosystem?

Why do you think that?

What are some of this ecosystems main qualities or characteristics?

Don't forget to get your sample from the ecosystem! ☺

Class discussion

Please write down some of the items discussed for each question.

1. What did you collect from each ecosystem and why?
2. What did you notice that was similar or the same between the three ecosystems?
3. What was different about the ecosystems?
4. Why did we use our senses to explore the ecosystems?
5. What did you learn about the ecosystems in our community today?

Don't forget to get your sample from the ecosystem! 😊