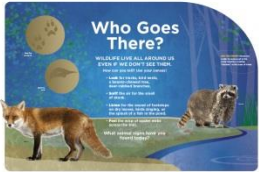




MK Nature Center Scavenger hunt for 3-4th graders



Find a sign, read it and then answer the question. Not all the signs at the Nature Center will be in this scavenger hunt. The questions will be in order as you walk around the nature center. You can start anywhere but the star on the map will be question #1.



1. Read the sign. From where you are standing, can you see signs of animals? If so, what is it? If not, keep looking and write or draw it here when you find it.



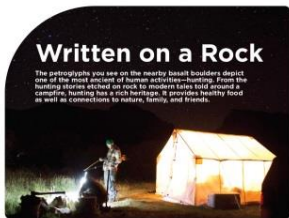
Read the sign: Then move to the first bridge and look down. Usually, there are no fish here. Fish need food, water, shelter and space for habitat. What do fish NOT have here?(circle 1 or more)

Food?

Water?

Shelter?

Space?



As you sit near this sign, next to the water, name some things you have seen so far in each category: Try and list 7 in each category:

Biotic

Abiotic

From your list, name one biotic item that is dependent on one abiotic item.



5. Read the sign. Look at the bubbles in the window. How are those bubbles being made ?

Draw one thing that wild trout will eat → (look at the sign). Label your drawing.



5. When you get to this window (the largest viewing window), take a look at the fish. Then sit down and list some interesting things that you:

SEE:

SMELL:

FEEL:

HEAR:



6. Read the sign. How do hawks and owls live in the same habitat without fighting over food?



7. Take a seat on the sturgeon bench before you go on the long bridge. When you go on the bridge, circle the items you see from the list below:

- Sturgeon
- Trout
- Duck
- Goose

- Beaver dam
- Trash
- Animal scat (poop)
- An animal shelter

- Water that is moving
- Water that is still
- Crayfish

8. How are trout and sturgeon mouths different? What does that tell you about where they look for food?



9. Read the sign: From the list of animals on the sign, which ONE can make a hole (cavity) in a dead tree?

What might happen to the other animals who *use cavities*... if the animal who *makes the cavities* leaves the habitat?



10. Read the sign: Every animal in nature has a job. It is called a “niche.” What is a worm’s niche/job in nature? (hint: there is more than one correct answer).

If you were asked to come up with a question and design an experiment and you had the entire nature center to do it...what scientific question would you ask and how would you test your hypothesis? (pretend you had all the time and money you needed).