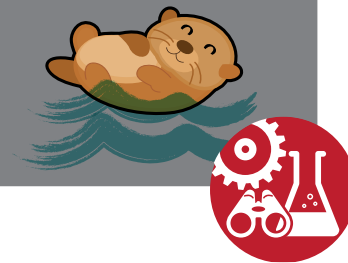


HOW BIG IS...?

RASCAL'S RIVER Creative Expression



THE ADVENTURE:

Plants and animals come in all different shapes and sizes. Some are very large and some are very small. Some are very tall, while some are very short. Elephants have big feet, and ladybugs do not. An old oak tree reaches high up to the sky, but a dandelion stays close to the ground. We often think about the shape and size of an animal or plant by comparing it to ourselves. How big are you?

Turn your next hike into a photo scavenger hunt. In your Lodge, take photos to match the items on your list. Try to find a plant that is smaller than your fingernail, as tall as your knee or over your head. What is the widest tree you can find? The tallest? What is the smallest animal you can find? Which one has the longest tail? At your next meeting, compare the photos from each group.



Images from commons.wikimedia.org

PLAN:

- Where are you going to go on your hike? When will you go on your hike?
- What weather do you expect? How will you dress?
- What should you pack?
- How will you make sure that you **Leave No Trace**?
- What are some of the biggest animals you know? What are some of the smallest animals you know?
- How can you measure how big something is? How will you measure it if it is moving or not close to you?
- How can you compare your size with the size of different plants? Different animals?
- What will you put on the list for your scavenger hunt? You might want to take a picture of an animal with eight legs, a tree that is taller than you, the most colorful animal you can find and so on. What other ideas do you have?
- How will you record the names of the different plants and animals that you see?
- How will you share your pictures with the other Beaver Scouts in your Colony?

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the
Pond



It starts with Scouts

HOW BIG IS...?

DO:

- Go on your hike, and gather pictures as you go.

REVIEW:

- What do you know now that you did not know before?
- How did you measure the sizes of different plants and animals?
- How did you work together to explore the size of different plants and animals?
- How hard was it to take a photo of everything on your scavenger hunt list?
- What elements of STEM were in this adventure? Science? Technology? Engineering? Mathematics?
- What did you like about this adventure? What did you not like? How would you do this adventure differently?

ONLINE RESOURCES:

- Comparing Arctic Animal Sizes
- How tall is a tree?

SAFETY TIP:

- People come in all shapes and sizes, and some Beavers grow faster than others. Remember that we are all different, and that this is something to celebrate.
- Use the buddy system and help one another to avoid getting lost. If you do get lost, remember to **hug a tree!**
- **Poison ivy** plants usually have groups of three leaves. Before heading out to play, make sure you know what to look for.
- When you come in from your hike, check for any **ticks**.



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