**THE ADVENTURE:**
Stake your claim to a piece of ground, and take a survey of all the things that live there. Use your five senses to make observations about the plants and animals that live in your area.

**PLAN:**
- How large an area will each Beaver Scout need? How will you mark each area?
- Do you want to work in pairs or alone?
- Where do you want to do this adventure? Make sure you have enough space for each Beaver or pair to have their own area to inspect.
- If you don’t have access to an outdoor space, is there a zoo, museum or aquarium nearby you can visit?
- How long will you observe your area?
- Do you want to keep track of what you see? How will you do that?
- What creatures and plants live nearby?
- How will you make sure that you Leave No Trace of your survey?

**DO:**
- Measure and mark out each space using a measuring tape and pegs or string.
- Use your five senses to observe everything in your area. Lift leaves and twigs, dig a little hole and move the grass around. Use a magnifying glass to see up close, or a pond viewer to see underwater.
- What do you notice about your area? What animals live there? What plants? What are the creatures doing? Where do they live? How many different plants are there?
- If you can, check on your area again during your meeting, next week or next month. Has anything changed?
- When you are done, make sure you clean up and Leave No Trace.
TINY HABITAT SURVEY

MATERIALS:
- Measuring tapes (in kit)
- Rulers (in kit)
- Magnifying glasses (in kit)
- Field guides (in kit)
- Pegs, string or other markers
- Pencil and paper
- Pond viewers

ONLINE RESOURCES:
- One Inch Square Project www.norwood.k12.ma.us/curriculum/documents/ScienceatHome-The1InchSquareProject.pdf
- Square Foot Nature Survey thehomeschoolscientist.com/square-foot-nature-survey-for-kids/
- Backyard BioBlitz education.nationalgeographic.com/education/activity/backyard-bioblitz/?ar_a=3
- Wildobs wildobs.com

SAFETY TIP:
- Not all plants are safe to touch or eat. Watch out for poison ivy, thorns and other plants that may be poisonous. Do not taste anything.
- Poison ivy plants usually have groups of three leaves. Before heading out to play, make sure you know what to look for.
- Make sure an adult is always nearby if you are near open water.