



THE GREAT OUTDOORS

Lesson: Bird Watching

CURRICULUM REFERENCE: Habitats and Communities

LESSON OBJECTIVE

Observe the environment around you by creating a feeder for our flying friends.

THE SCIENCE BEHIND

There are about 10,000 different types of birds in the world, so it can be a little confusing to determine which birds are at your feeder. However, we can observe the birds' "5 Ss" to find out what kind of birds might be visiting. So, take note of the birds' **S**hape, **S**ize, **S**ound, **S**hade, and **S**pace, and you'll be able to narrow down exactly what type of bird you are feeding.

VIDEO: <https://youtu.be/oq1Cc9AjBly>



FOLLOW-UP QUESTIONS

1. What factors need to be considered when setting up your bird feeder?
2. What materials work the best?
3. Do different birds want different foods?

LEARNING OUTCOMES

- Analyze the positive and negative impacts of human interactions with natural habitats and communities.
- Use scientific inquiry/research skills to investigate ways in which plants and animals in a community depend on features of their habitat to meet important needs.
- Demonstrate an understanding of habitats as areas that provide plants and animals with the necessities of life.



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MATERIALS (PER PERSON)

- Empty juice / milk carton (washed)
- String
- Scissors / knife
- Ruler
- Bird feed

INSTRUCTIONS

1. Cut a square opening in the one side of the carton.
2. Add a small hole near the bottom for the wooden dowel that will go right through the entire carton.
3. Add bird feed into the carton.
4. Poke a hole near the top of the container so that the string will fit through.
5. Attach your string and tie it so you can hang your feeder on a tree or a hook.

VIDEO: <https://youtu.be/FbCNpISgdRg>

