



Outdoor Adventure

Day Two: Birding



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Eat Like a Bird

Welcome to day two!

Did you see any birds on your nature walk? Today we are going to explore the world of birding. You are going to learn how different beak shapes affect a bird's diet.

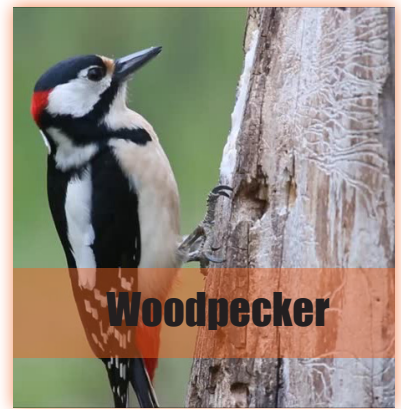
Take a look at these three birds. Think about what is different between them.



Chickadee



Robin



Woodpecker

Each bird has a different shaped beak, but why?

Today we are going to be going over birding, which is the observation of birds in their natural habitat. People observe birds to answer questions just like the one we just asked. A chickadee has a small and pointed beak to eat small insects, seeds and berries. The woodpecker uses hard, straight bill to make holes in wood to eat grubs and worms. A robin uses its beak to eats bugs and worms on the ground.

As you learn more about birding, we encourage you to go outside and observe birds in your area. As you are observing, use a smart phone (with parent permission) to take pictures of the birds. You can later upload these to the iNaturalist app to help identify your discovery!



Activity

Materials:

Spoon

Tweezer

Clothespin

Metal Washers (5)

Toothpicks (5)

Marbles (5)

Pen/Pencil

If you do not have some of these items, you may replace them with similar items that you can find at home

Steps:

1. The clothespin, spoon, and tweezer will act as your three different beaks. The washers, toothpicks, and marbles will act as your food.

2. Place your "food" on a flat, open.

3. In one hand you will hold one of the three beaks and attempt to pick up food. Use your other hand to collect the food you pick up.

4. You will have one minute to "hunt" for food with each.

5. After one minute, tally how much of each food you collected with that beak on the chart provided.

6. Repeat this for each beak.

