

Best Bird Beak

Procedure

- 1. Record Data** Record your observations in the chart below.
Safety: Wear goggles during this activity. Do not eat any of the foods.

Material	Best Tool
softened shredded wheat	
wheat nuggets	
sunflower seeds	
grapes	
water	

- 2. Experiment** Use each tool to pick up softened shredded wheat. Each tool represents a type of bird beak. Which tool works best? Write the name of that tool next to “softened shredded wheat” on your chart.
- 3.** Repeat step 2 for each of the other materials. Record results in your chart.
- 4.** The bottle of water represents a trumpet-shaped flower containing a sweet liquid called nectar. Repeat step 2 to find out which tool works best to remove water from the bottle.

5. Communicate Share your results with your classmates. Then decide which tool you think is best for handling each material?

Conclusion

Write the answers to the questions below.

1. Use Models Which tool would be best for getting nectar from a flower?

2. Infer From your results, make an inference about how the shape of a bird's beak is related to what it eats.

Investigate More!

Research Look in books, in magazines, and on the Internet for pictures of bird beaks that work like the tools in the activity. Try to find one beak for each tool. How does each bird's beak help it eat?