

# Best Bird Beak

## Procedure

1. **Record Data** Use the chart to record your data.

**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 several times to pick up softened shredded wheat. Each tool represents a type of bird beak. Decide 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 flower containing a liquid called nectar. Repeat step 2 to remove water from the bottle.
5. **Communicate** Share your results with your classmates. Then decide which tool is best for handling each material.

Name \_\_\_\_\_ Date \_\_\_\_\_

## Conclusion

1. **Analyze Data** For each tool that you used, were the results the same each time you tried it?

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

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

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## Experiment

### Guided Inquiry

Use a book about birds to observe the shapes of bird beaks. Think of another tool you could use to represent a bird beak. **Use models** to see if the tool works to pick up the different foods.