



The Beaks Have It!

How is the shape of a bird's beak related to what it eats?

Predict which model “beak” will work best for eating each food.

My Predictions

My Observations

Record how much of each type of food is picked up in 30 seconds. Use the spoon to measure the number of spoonfuls of colored water.

Beaks	Gummy Worms	Sunflower Seeds	Plastic Foam Pieces	Marshmallows	Rice	Colored Water
Straws						
Tweezers						
Nutcracker						
Chopsticks						
Toothpicks						
Spoon						

Create Explanations

1. How is the shape of a bird's beak related to what it eats?

2. How did using models help you conduct an investigation about bird beaks?



Design a Beak

How can you make a model of a beak?

Predict which model beak shape will work best for picking up the food.

My Predictions

My Procedure

Describe how you will build your model beak.

My Observations

Draw pictures of your model. Label the important parts of the model. Record anything important that happens while you build your model beak, including any changes to the design.

Create Explanations

What did you learn?



Adaptations

1. Read the following Bible passages. Draw one of the plants or animals described. Label an adaptation on each drawing.

Amos 5:19

Isaiah 41:19



1. Observe an animal near your home. Observe its behavior and how it uses its body parts. Draw the animal below. Label the body parts it used as you observed it.

2. Write a paragraph describing the adaptations of the animal you observed.

Parent Signature: _____ Date: _____