

Name \_\_\_\_\_

# High or Low

## Steps

1. **Measure** Cut each straw to a different length.

**Safety:** Scissors are sharp!

2. Put the straws in order from longest to shortest on a strip of tape. Put another strip of tape across the other side of the straws.

3. **Observe** Blow across the top of each straw. Decide which of the sounds made are high and which are low.

## Think and Share

1. **Infer** How does the length of the straw affect the sound that the straw makes?

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Name \_\_\_\_\_

**2. Predict** If you blew across the end of a long paper tube, would the sound that is made be a high sound or a low sound? Why?

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## Experiment

### Guided Inquiry

Collect tubes of different sizes. **Predict** which will make the highest sound. Order the tubes from highest to lowest sound. Test your predictions.

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