



# Predicting

*What can the wind blow?*

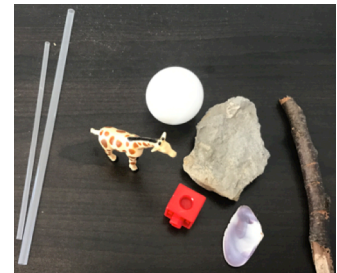
Children will make predictions and then test their hypotheses to see if different items will move by the force of the wind.

## Materials

- Straws
- Objects of various sizes and weights (some that will move and some that will not)
- Sheet to record predictions and observations

## Try This!

Invite children to experiment blowing through the straws. Children can blow through one end of the straw and place their hand on the other side of the straw to feel their breath. Next, explain to children that they will predict what objects they will be able to move by blowing through the straw.



Then try it out! Allow children to experiment with the materials you provided, but also what ever else they find in the classroom.

## Science Process Skills

- Predicting
- Observations
- Communication
- Cateogrizing

## Classroom Implementation

While children are exploring you can ask open-ended questions by asking:

- Which object do you think will be the hardest and easiest to move?
- Which objects can you move the farthest distance? The shortest distance?
- What does this activity remind you of?
- What are other ways you can sort the objects?

Depending on the age of the children, how it is presented will look different. This is a very open ended, exploration activity. Keeping that in mind, here are some suggestions:

- Experiment with other objects in the room!
- What happens if you blow harder through the straw?
- What would happen if you used more than one straw?
- What happens when you get more than one person blowing on an object?

### **Credits and rights**

Developed by the Sciencenter for the Collaborative for Early Science Learning.

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