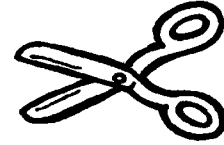




DAY THREE



Brainstorming

The children add new facts and words about air to the brainstormed lists. If any of the brainstormed facts are discovered to be inaccurate, the facts are crossed off the lists.

Discovery Card #2 – Pinwheel

Divide the children into groups of two or three students. Give each group of children a copy of *Discovery Card #2*. Have the children gather the materials that they need to complete the activity. Tell the children that they are each going to make their own pinwheel. Go through the steps of the activity and answer any questions that the children have about the activity. Explain to the children that they are going to discover how to make a pinwheel and how to see air movement. Give the children time to work through the steps of the activity. Provide the children with support if they need it. It may be useful to have a couple of parent volunteers help with this activity. When all of the children have completed this activity, discuss the findings with the children and see if all of the groups of children are in agreement. If different groups have made different discoveries, work through the activity with the class to discover how each group came up with their findings.

Student Booklets

After the children complete the pinwheel activity, they answer the questions about the activity in their student booklets. Remind the children to answer the questions in complete sentences.

Vocabulary Match

As children finish their student booklets, they play the *Vocabulary Match Game* individually or with a partner. The children match the words to their definitions or they use the cards to play a game of concentration.

DISCOVERY CARD #1

AIR

Discovery Question:

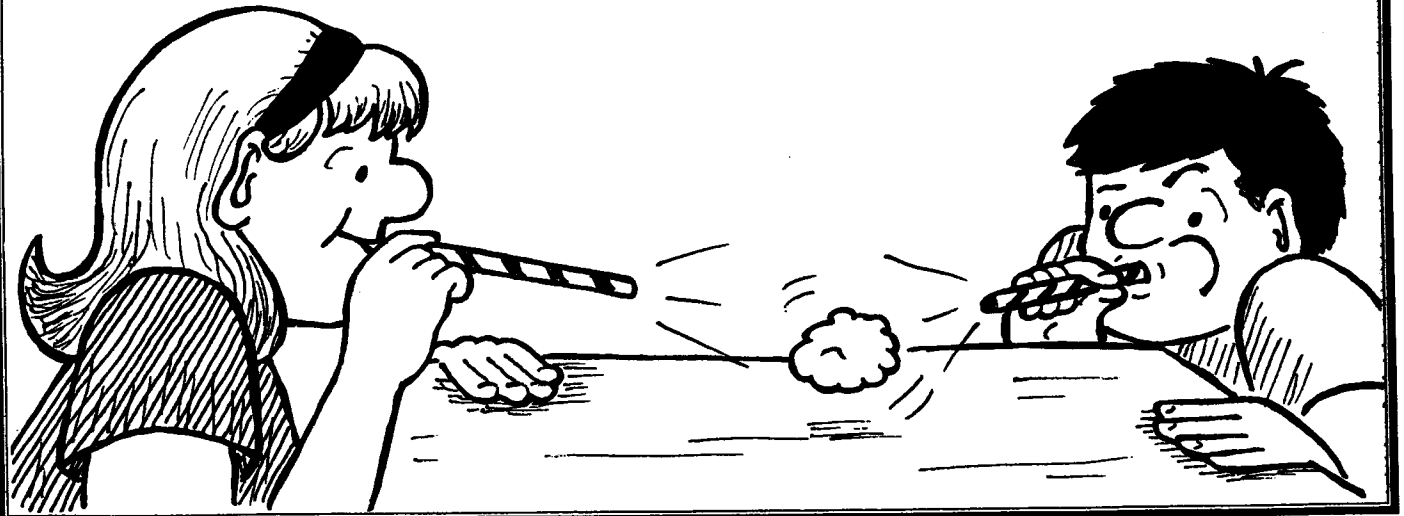
How do we know there is air around us?

Materials:

sheet of paper, straw, cotton balls, student booklets

Steps:

1. Blow on your hand. What do you see? What do you hear? What do you feel?
2. Fold a sheet of paper back and forth like an accordion. Make the sheet of paper into a fan. Wave the fan back and forth in front of your face. What do you see? What do you hear? What do you feel?
3. Pick up the straw. Put a cotton ball down in front of you. Move the cotton ball by blowing through the straw. Do not touch the cotton ball with your hands.
4. Answer the questions in your student booklet.



DISCOVERY CARD #7

AIR POLLUTION

Discovery Question:

Is the air in your school and your schoolyard polluted?

Materials:

2 squares of Bristol board or manilla tag, string, Vaseline, magnifying glass, hole punch, marker, student booklets

Steps:

1. Punch a hole in one corner of each square.
2. Tie a piece of string to each square through the punched hole.
3. Print the names of the people in your group on one side of each of the squares.
4. Spread Vaseline on the other side of the squares.
5. Hang one square somewhere in your classroom.
6. Hang the other square outside the school.
7. Leave the squares hanging for a week.
8. After a week, take the squares down.
9. Look at the squares. What do you see? Use your magnifying glass to look at the squares. What do you see?
10. Answer the questions in your student booklet.

