

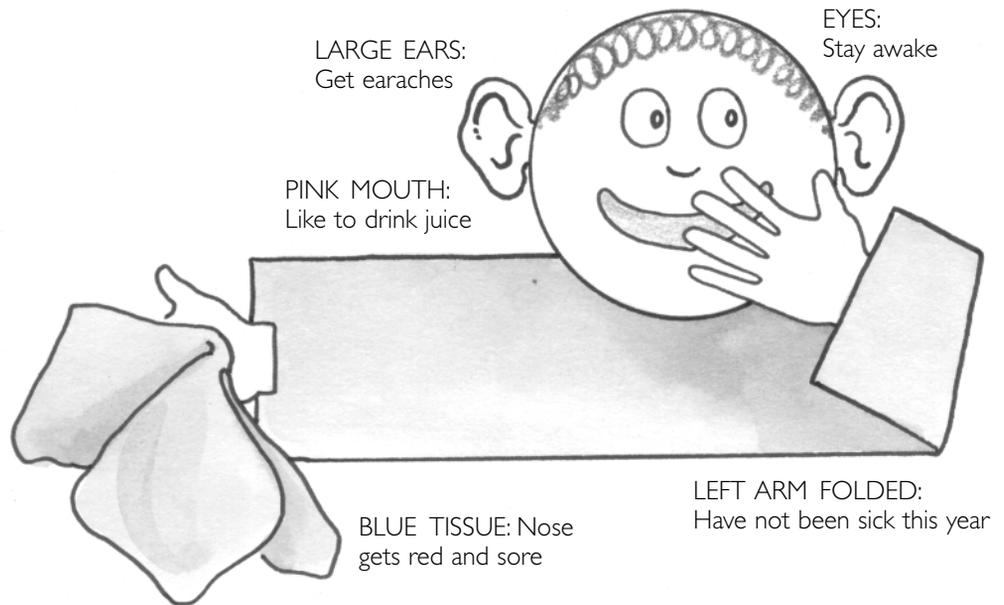
Healthy or Sick?

Math Skills

- ◆ directionality: left, right
- ◆ geometry: shapes
- ◆ size: large, small
- ◆ counting
- ◆ more than, less than, equal to

Materials

- ◆ reproducible glyph patterns and legend from pages 3–5
- ◆ completed glyph
- ◆ 4- by 16-inch construction paper (one piece for each child)
- ◆ scissors
- ◆ glue or paste
- ◆ crayons
- ◆ blue and white tissues



Creating the Glyph

Distribute copies of the glyph patterns and the legend to students. Review the legend, one characteristic at a time, as you display a glyph you have completed. Then distribute the other materials, and invite students to use the legend to create their own personal “healthy or sick” glyph.

1. To create this glyph, students begin with a 4- by 16-inch piece of construction paper.
2. Invite students to add details such as hair to their completed glyphs.

Critical Thinking

Ask students if they think more boys or more girls get earaches when they are sick. After they make predictions, work with stu-



dents to create a method that will help answer the question, at least for the students in your classroom.

One way is to create with string two large circles on the classroom floor. One circle should be labeled “boys” and the other “girls.” Have each student place his or her glyph inside one circle or the other. Once glyphs are placed, students can discuss the data and interpret the results. For example, in the “girls” circle students can count the number of people who get earaches and the number who do not by observing the size of the ears. Students can compare these numbers with the number who do and do not get earaches in the “boys” circle.

Literature LINKS

Germs Make Me Sick!
by Melvin Berger.
HarperCollins Publishers,
1995.

Students learn how viruses and bacteria can make us sick, how to prevent illness, and how the body fights back when germs attack.

Explore More

- ☀ **Math** Ask students to write number sentences based on the glyphs that have been made. For example, students could look at the number of glyphs that have open eyes plus the number of glyphs that have small ears. A number sentence and a sum could be determined. You may also give students a number sentence with missing addends, such as $__ + __ = 9$, and ask them to figure out which glyphs you were looking at to determine the number sentence.
- ☀ **Health** Invite the school nurse to visit your classroom and instruct students in good health habits to avoid catching colds and to stay healthy. Have children discuss with the nurse how germs can be spread in the classroom—and ways of preventing this and protecting themselves.

Name _____

Healthy or Sick?

1 What do you do when you are sick?

Eyes			
	stay awake	take naps	sleep all day

2 What do you like to drink when you are sick?

Color of Mouth	pink	red	tan	orange
	juice	ginger ale or soda	hot chocolate	something else

3 Do you get earaches when you are sick?

Size of Ears	large ears	small ears
	yes	no

4 Have you have been sick during this school year?

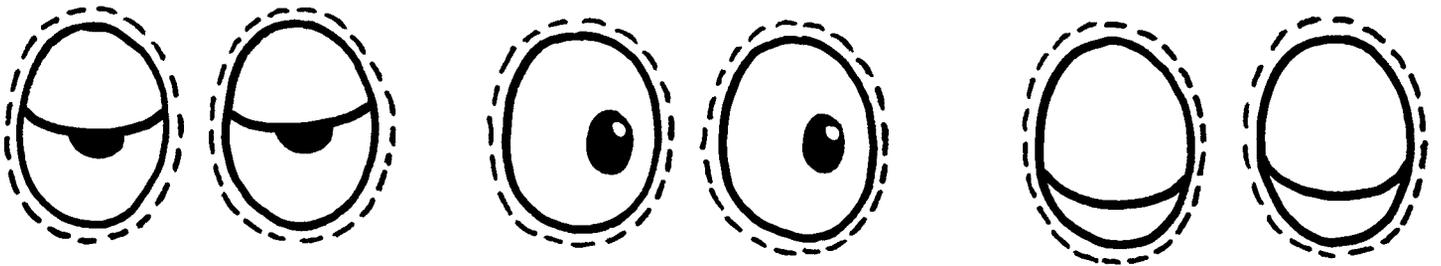
Arms	right arm folded toward face	left arm folded toward face
	yes	no

5 What happens to your nose when you have a cold?

Color of Tissue	blue	white
	My nose gets red and sore.	My nose gets runny or stuffy.

Healthy or Sick?

Person patterns



Healthy or Sick?

Person patterns

