



Seeing Double

GRADES 2-3

What Kids Do

Kids test the advantages of having two eyes.

Get Ready

Have table space available.

Supplies

- Clay, 1 oz. (28g) balls
- Washers, metal 1 inch
- Pencils
- Cups
- Penny

Let's Do It!

What does the saying “two heads are better than one” mean? (That two people can think better than just one.) Do any of you have two heads? (No!) Where could you find a second head? (Ask someone to help.) That’s just what the Ethiopian did—he asked Philip to help him understand the Bible. We might not have two heads, but we do have a lot of “twos” on our bodies. What twos can you think of? (Two arms, legs, eyes, ears, nostrils, lips, lungs, etc.) We’re going to see how two really can be better than one.

1. Everyone find a place at a table. *Teachers: Distribute clay, washer, and pencil.*
2. Stand the washer in the clay so that the hole is upright.
3. Place the clay and washer an arm’s length away from you with the hole in the washer facing to the side. You shouldn’t be able to see the hole.
4. Close one eye and cover it with one hand. Hold the pencil with the other hand and try to put the point through the hole. Try it again with the other eye. Then try with both eyes open. Which way was easiest?
5. Move the washer closer. Try it with one eye, then the other, then both. Is it easier or harder to do?
6. Find a partner. *Teachers: Give each pair a cup and a penny.*
7. The goal is to try to drop the penny in the cup. Sit across from each other. One partner should cover one eye. The other partner should put the cup in front of them. Hold the penny about two feet (60 cm) above the table. Move it around until the partner says drop it. Drop it and see if it lands in the cup. Try it with the other eye open. Then both eyes open. Then switch roles.

Follow-up Questions

How does it help to have two eyes?

How did it help the Ethiopian to have Philip come to him?

How can you get an extra set of eyes to help you? (By asking others.)