

## What Shape Could It Be?

### Materials

- two-dimensional shapes (triangle, square, rectangle, circle)
- overhead projector
- 1 sheet of paper
- BLM5: What Shape Could It Be? (1 per student)

Place a two-dimensional shape on the overhead projector, and cover it with a sheet of paper.

Turn on the overhead projector and slide the paper to expose a small part of the shape.

Ask students to try to identify the shape by looking at only a part of it. Have them explain their thinking. For example, in the diagram below, the shape could be a triangle, square, or rectangle.



As you continue to expose more of the shape, have students make new conjectures about what the shape could be.

You could also have students draw on the following tracking sheet as the shape is partly, then fully, exposed. In the first two spaces, ask students to draw what they think the hidden shape looks like, based on the part of the shape they can see. After the shape has been fully exposed, have students draw the shape in the third space. Repeat the task until the four two-dimensional shapes are revealed (triangle, square, rectangle, circle).