TRANSFORMATIONS

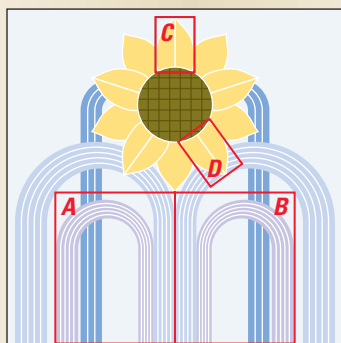▶ *How do architects use transformations?*

APPLICATION: Architecture

Architects often include decorative patterns and designs in their plans for a building. These adornments add interest and give a building character.

Some designs found on buildings are created by taking an image and transforming it. For instance, an image can be slid, flipped, or turned to create a pattern.

Think & Discuss

1. What motion is used to move box *A* onto box *B*? box *C* onto box *D*?

2. Describe any other uses of transformations in the design.

Learn More About It

You will identify transformations in architecture in Exercises 35–37 on p. 435.

APPLICATION LINK Visit www.mcdougallittell.com for more information about transformations and patterns in architecture.