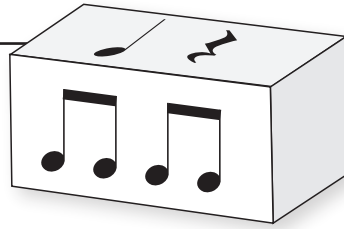


# Rectangular Prism or Cube



Use a Rectangular Prism or Cube to arrange, order, and represent musical elements or ideas. Students will need to think through the concept being addressed and write words or notation on the sides of the prism or cube before they assemble the geometric figure. A Rectangular Prism pattern with quarter and eighth values is included in the patterns that follow.

## **CURRICULUM LINK:** Math

When having students use this organizer, take the opportunity to reinforce the mathematical definitions of the shapes they are using:

- cube – a 3-dimensional figure with six congruent (same size) square faces.
- rectangular prism – a 3-dimensional figure with six rectangular sides (four rectangular sides and two congruent square faces).

All cubes are rectangular prisms because they have 6 faces, 12 edges, and 8 vertices; all rectangular prisms, however, are not cubes because they do not have 6 faces that are equal sizes.

*From the following pages, select and print the graphic organizer(s) that best meet your teaching needs.*

