

## Glencoe Curriculum Portfolio Activities—Unit 9



### Science 1

**Create a concept map (graphic organizer) to show the life-cycle of an aluminum can.**

You are a member of your school's service club. Your club is collecting aluminum cans as a fund-raiser. At the end of the month, you are giving a presentation to your whole school. You plan to use presentation software, such as PowerPoint<sup>®</sup>. You make a concept map on one of the slides to show the life-cycle of an aluminum can: mine aluminum ore, melt the ore in a factory, refine the aluminum, shape the aluminum into cans, transport the aluminum can to where it will be used, use the aluminum can, recycle the can.

Using the phrases given above, create a concept map (graphic organizer) to show the life-cycle of an aluminum can. Include a title for the slide.

Resources:

The Internet

*Glencoe Science: An Introduction to the Life, Earth, and Physical Sciences*

Topic: Life Science

Chapter 7 Resources, pages 175-203