



Portfolio Activity 5.7

THE VALUE OF BUILDING MODELS FOR HELPING STUDENTS LEARN SCIENCE CONCEPTS

Materials Needed:

- *Model-It* (downloadable at <http://www.hi-ce.org>). Please visit the text's Online Learning Center at www.mhhe.com/krajcik2e to link directly to these websites and for updates to these URLs.
- A computer lab
- Paper and something to write with

- A. Use *Model-It* to create a model of water quality, air quality, or some other dynamic system of your choice.
- B. What is the benefit of using this program to help students build meaningful understandings?
- C. Record your ideas in your portfolio.