

Going Green!

Reduce, Reuse & Recycle!



Activity

Your students will construct a model of the South Dakota State Capitol Building using recycled materials. They will learn about recycling, energy conservation and the South Dakota State Capitol Building during this hands-on lesson.

A photo album of an example Capitol model can be seen by clicking on the following link: ([Going Green! Capitol Model](#)). The model was constructed on a 2.5'x3' piece of plywood. Plastic bottles, cardboard and recycled paper were used to construct the model.

Video ([program/ module](#)) footage and [photos](#) of the South Dakota State Capitol Building were used to design the model. (A photo can be downloaded by clicking on the photo in the "Image Viewer" section of the album; then right click the enlarged photo and save it to a folder.)

Each student should make 1-3 billboards for the Capitol model grounds.

Suggested topics for the billboards:

- Compare incandescent bulbs and compact fluorescent lamps
- Reduce, reuse and recycle facts
- Appliance efficiency
- Building green
- South Dakota Capitol facts (suggested resources below)
 - [Watch Online](#)
 - [Capitol Building Quizzes](#)
 - [Timeline](#)
 - [Modules](#)

Visit the SDPB website for additional resources related to Our Statehouse – A Capitol Idea: <http://sdpb.sd.gov/CapitolIdea/default.aspx> (guide section)

Additional Resources

- Government and education sites:
 - [Energy Star](#)
 - [EPA: Waste Education Resources](#)
 - [Oberlin College Recycling Program](#)
 - [South Dakota Energy Smart](#)
 - [US Department of Energy: Energy Savers](#)
 - [Washington State Dept of Ecology Kids Page](#)
- PBS sites:
 - PBS LearningMedia [Recycle/ Earth Day](#)
 - The Online NewsHour
 - [Analyzing Your School's Energy Consumption](#)
 - [Water Recycling](#)
 - [World's Oceans Face Plastic Pollution Problem](#)
 - Maya and Miguel [Recycled Treasure!](#) (Encourage creative expression by making artwork out of recycled objects.)
 - PBS Teachers: [Earth Day Lessons](#)