

Public Service Commission Earth Day Lesson Plans



The Public Service Commission of West Virginia encourages teachers throughout the state to use Earth Day on April 22 as an opportunity to share with students the importance of taking care of our planet by conserving energy, water and the other natural resources we depend on in our daily lives. To start the discussion, we have compiled lesson plans and project resources that are appropriate for use with students in kindergarten through high school. Of course, the message of conservation should be carried far beyond Earth Day. Use these lessons any time of year to help educate students about this essential subject.

Lessons from the U.S. Environmental Protection Agency's Kids Club (www.epa.gov/students)

Grades K – 12

[Games and Quizzes about the Environment](#): Materials available include coloring books, games, puzzles and science experiments

[Lesson Plans, Teacher Guides and Online Environmental Resources for Educators](#): Subjects range from air quality to energy, ecosystems, and water science projects

[Science Fair Environmental Project Ideas](#): Ideas and resources for developing environmental science fair projects about reducing, reusing and recycling waste materials

[Community Service Environmental Project Ideas for Students and Educators](#): Students give back to their community through water quality monitoring, recycling projects, reducing school waste and more

Lessons from Scholastic (www.scholastic.com)

Grades K-2

[Who is Saving Energy?](#)

[An Earth Day Storybook](#)

[Learning to Save Energy and Help Planet Earth](#)

Grades 3-5

[A Q&A on Conservation](#)

[Now Hear This!](#)

[Learning About Smart Energy Use](#)

[Energy Avengers Game](#)

[Use Your Brain Power](#)

[Make an Energy-Saving Poster](#)

Grades 3-8

[Water Works Unit Plan](#)

Lessons from the U.S. Energy Information Administration (www.eia.gov/kids/)

All Grades

[Teacher Guide](#): Resources for lessons, projects, games and other classroom activities

[What Is Energy?](#)

[Energy Sources](#)

[Using and Saving Energy](#)

[History of Energy](#)

[Games and Activities](#)