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Free to Classrooms for Earth Sciences Week—October 10–16:

Comprehensive Look at Oklahoma’s Energy Picture

Topic of New Educational Material by Oklahoma Geological Survey

The Oklahoma Geological Survey, a state agency for research and public service, has put together a 16-page publication aimed at students in grades 7 through 12 as part of their activities for Earth Sciences Week, which is scheduled for October 10–16 this year. Twenty-five copies per classroom are free to teachers who sign up, along with 6 lessons, activities, and supplemental material in a handbook for teachers. The lessons include math, essay, social studies, and science skills along with other activities. Registration forms are online at <http://www.ogs.ou.edu/>

The material takes a look at the energy picture in Oklahoma from sources of energy, usage, costs, delivery methods, revenues to the state and jobs available in the industry. The text covers oil and gas, coal, coalbed methane, hydroelectric power, wind, and nuclear energy. The goal of the program is to examine various pros and cons of different energy sources, examine how the energy is produced and what the costs and delivery methods are, and outline how Oklahoma gets and uses its energy.

“We think students, teachers and parents will find out things in *Oklahoma Rocks! Energy* that will surprise them,” Connie Smith, OGS information officer, said. “We wanted to look at the overall picture and give readers a better perspective on the issues. It is a complicated mix of the availability of resources, production capabilities and costs, transportation to the consumers, environmental and safety concerns, finances, jobs and of course world politics. So there are a lot of things to consider when you talk about energy.”

The student workbook is printed on 16 pages of newsprint in half-sheet size. The educational program is free to teachers and their classes, but registration for this series ends on October 8th. To download a registration form, go to the Oklahoma Geological Survey website at: <http://www.ogs.ou.edu/> or fill out the attached form.

The Oklahoma Rocks! Energy Program is targeted to grades 7 through 12 and includes:

- Delivery of one classroom set (25 copies) of the printed student workbooks.
- Digital delivery of *The Oklahoman* containing each of six in-paper program lessons on Tuesdays from October 12 through November 16.
- Downloadable teacher’s guide.

The program is part of the *Daily Oklahoman’s* Newspapers in Education program, with additional support from the Oklahoma City Geological Foundation’s educational resources. Text, lessons and activities were supplied by the Oklahoma Geological Survey. To see the original version of Oklahoma Rocks! on basic state geology and mapping, or to view either complete edition after publication, go to: <http://nie.newsok.com/programs>