

## OKLAHOMA

## ROCKS!

Energy

## EVALUATING WHAT YOU'VE LEARNED

You've learned about nonrenewable and renewable types of energy and their impact on history, the economy, the job market, the environment, and more. You've been challenged with activities to help you understand each of these elements of the energy industry. Now, draw on all your newfound knowledge to evaluate what you've learned with these activities.

**ACTIVITIES:**

1. In the beginning of this program, you created a "KWL" chart about what you Knew, Wanted to Know, and what you would Learn. Complete the third column of this chart with what you have learned. If there was anything in your Want to Know column that you didn't yet learn, how can you find the answers?
2. Venture out into your school or community and take a photograph that represents something you have learned about energy. Write a short caption describing why you chose the subject of your picture. If a camera is not available, create a piece of artwork that illustrates the same response.
3. Either individually or in groups, create a presentation to educate your community about what you have learned about energy myths, energy conservation, and/or energy topics in the news. Hold either a community meeting or hang posters to share your presentations.
4. Continue your school conservation activity to improve the use of energy in your building. Track your progress, and talk to your family about trying some of the same energy conservation practices at home. Evaluate how much energy and money you save over time.
5. Evaluate whether your community would be a viable site for a community wind project. Visit <http://www.okcommerce.gov/Commerce/About/rc/Oklahoma-Wind-Information-For-Community-Wind-Developers#assess> to access and assess wind measurements for your area.
6. Enter an energy contest. A relatively comprehensive list of national contests is available at [http://www1.eere.energy.gov/education/k12\\_competitions.html](http://www1.eere.energy.gov/education/k12_competitions.html). For high school students interested in a career in the earth sciences, apply for a scholarship or internship. A lengthy list of options can be found at <http://www.earthsciweek.org/themebasedresources/career.html>.



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THE OKLAHOMAN



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