



PHILLIPS 66 2018 ENERGY WORKSHOP

MARK YOUR CALENDARS AND REGISTER TODAY!

DATE AND LOCATION

May 2, 2018
Paola Community Center
905 East Wea Street
Paola, KS 66071

WHO SHOULD ATTEND?

- K – 12th Grade Science Teachers
- CTE Teachers
- Math Teachers

FOR THE ATTENDEES:

- It's FREE
- Breakfast and lunch provided
- Substitute reimbursement
- A NEED Science of Energy Kit
- State Aligned Curriculum.

ABOUT THE NEED PROJECT

The NEED Project designs and delivers teacher-tested educational materials, evaluation techniques and tools, recognition of student achievement, and professional development for educators. NEED materials and training programs provide comprehensive, objective information about the scientific concepts of energy and the sources of energy – their use and their impact on the environment, the economy and society.

DID YOU KNOW

Phillips 66 and the National Energy Education Development (NEED) Project have partnered since 2008 to provide teachers with curriculum and training opportunities. We will provide training in 19 cities across the country in 2018. We believe it is important to provide energy-focused professional development opportunities for classroom teachers and to bring engaging, exciting energy curriculum to students in today's classrooms.

HOW CAN YOU ATTEND?

Go to http://www.need.org/calendar_list.asp and find the date of the workshop. Click and complete your registration!

Please register no later than 5 days before event!

QUESTIONS OR TO CONTACT NEED

Call or email Wendi Moss at
1-800-875-5029 or wmos@need.org.
Visit our website at www.NEED.org

ABOUT THE SPONSOR

Phillips 66

Headquartered in Houston, Phillips 66 is a diversified energy manufacturing and logistics company. With a portfolio of Midstream, Chemicals, Refining, and Marketing and Specialties businesses, the company processes, transports, stores and markets fuels and products globally.

To learn more about Phillips 66 visit www.phillips66.com.





May 2, 2018
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905 East Wea Street
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2018 Agenda

- 8:00 a.m. Registration & Breakfast**
- 8:30 a.m. Welcome to the Workshop! Introduction to The NEED Project and Energy Bingo**
- 9:00 a.m. The Science of Energy**
Learn more about the forms of energy and energy transformations while experimenting with the Science of Energy kit. Take a quick pre-workshop assessment.
- 11:00 a.m. Energy Round Up**
Learn about the nation's energy resources as they are used to generate electricity.
- 11:45 a.m. Exploring NEED Website and Opportunities**
- 12:00 p.m. Lunch and Phillips 66 Speaker**
Following the lessons on energy sources, a local Phillips 66 representative will speak about today's and tomorrow's energy challenges and the company's activities in the local area.
- 12:45 p.m. Exploring Oil & Gas Activities**
Learn about exploration, production, refining, chemical manufacturing, transportation, marketing, and uses of petroleum, natural gas, and their products in the industrial sector.
- **Refining Maze**
 - **Automotive Energy Flow**
 - **Pretzel Power**
- 2:30 p.m. Understanding Energy Efficiency – The Energy I Use Today & Conservation in the Round**
This quick lesson allows participants to understand their home use and to better conserve energy.
- 3:00 p.m. Paperwork and Other Stuff:**
Complete Workshop Evaluations, Post-workshop assessment, receive substitute reimbursement forms, and complete Order Forms for Curriculum and Kits
- 3:30 p.m. Adjourn**