

3RD GRADE PROFESSIONAL DEVELOPMENT

10 SOURCES OF ENERGY, STATES OF
MATTER, LIGHT & HEAT

3RD GRADE

OHIO
energy
PROJECT



DATES, LOCATIONS AND TIMES

Dates	Location	Time
June 13	Toledo	9:00a - 12:00p
June 20	Cincinnati	1:00p - 4:00p
July 11	Cleveland	9:00a - 12:00p
July 26	Youngstown	9:00a - 12:00p

BENEFITS OF PARTICIPATING

- > Program and Teaching Kit **FREE** for Ohio 3rd grade teachers
- > Educator curriculum and lesson plans
- > Student worksheets and assessments
- > Classroom teaching kit (\$200 value)
- > Three professional development contact hours

TEACHING KIT CONTENTS

- > 10 Sources of Energy-sources definitions & pictures, energy relay, coal sample, solar toys & ultraviolet beads, sample nuclear pellet
- > States of Matter-equipment & materials for three states of matter activities
- > Light, Electricity & Heat-lamp bases, digital thermometers, light bulbs, cardboard houses (4 sets)
- > Compact Fluorescent Light Bulb (CFL) for every student

REGISTER NOW

Easy online registration at
www.ohioenergy.org
For more information contact
stenney@ohioenergy.org
or **614-785-1717**

SCIENCE LEARNING STANDARDS

- > Earth's resources can be used for energy.
- > Some of Earth's resources are limited.
- > Matter exists in different states, each of which has different properties.
- > Heat, electrical energy and light are forms of energy.

3RD GRADE



“ I love science but did not know as much about energy and how it fit into the 3rd grade standards. This workshop helped me organize my energy unit and the hands-on activities added a lot of science excitement in my classroom.”

-Sarah Carson, New Albany Elementary School

REGISTER NOW

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ELIGIBILITY

- > Open to science teachers with a 3rd grade teaching assignment for the 2017-18 school year
- > Teachers may only participate in this workshop one time



PROGRAM PARTNERS

Ohio Development Services Agency, AMP Public Power Partners