Protect our energy lines. Protect the community.

Please share this safety information with students and their families.



Call before you dig

Call 811 if you plan to dig or move earth in any way - even just planting a tree or shrub. This free service marks the location of underground utility lines so you can dig a safe distance away from them. After you call, wait your state's required time before digging.

Be alert for gas leaks - Smell Gas. Act Fast.

Use your eyes and ears, as well as your nose, to detect a natural gas leak. Gas leaks usually have a distinctive, sulfur-like odor - but not always. So be alert for additional warning signs such as dirt spraying or blowing into the air from a hole in the ground, a whistling, hissing or roaring sound, continuous bubbling in water, or grass or plants dead or dying (in an otherwise moist area) over or near a pipeline.

If you suspect a gas leak

- Leave your home or the outside area immediately, and move to a safe location.
- Call 911 and National Grid.
- Warn others to stay away.
- Even a tiny spark could ignite the gas:
- Never use a phone or cell until you are safely away.
- radios, televisions or TV remotes, and garage door openers.



- Never operate electric appliances or switches, such as lights, doorbells,

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Distribution

• Never try to extinguish a gas fire or turn a valve on pipeline equipment.

FREE

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and sustainability academic standards

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Visit ngridenergyworld.com

Teach students about natural gas and electrical safety.

Free resources include energy website, student booklets, teacher's guides and pre/post tests.

• Conserve your budget

nationalgrid

- Meet New York, Massachusetts and Rhode Island state content standards
- Save prep time
- Address learning styles and engage students

Visit ngridenergyworld.com/teachers to learn more.

national**grid** Energy Explorer

It's never too early to learn about energy safety, sustainability and stewardship. That's why

we've prepared free materials for school-age children that teach them about natural gas and electrical safety, energy efficiency, renewable energy and ethics as part of our **Energy Explorer** program.

Student booklets

Convenient for classroom use

Our booklets include teacher's guides and pre/post tests to help you assess learning and make it easy to implement the lessons.

Ideal as a homework tool!

Let students take a break from screen time and use our booklets at home with safety inspections, power line safety, natural gas leak response tips and more. When students share safety and energy resources with their families, everyone benefits.

Energy Explorer website

Your hub for energy education

Be an Energy Explorer and learn about natural gas and electrical safety with educational games, thought-provoking discussion exercises and engaging activities. Have fun while addressing core subject matters and supporting academic standards. Visit ngridenergyworld.com.

Order your complimentary Energy Education resources today!

You can obtain free educational resources at ngridenergyworld.com/teachers or via the attached, postage-paid business reply card. Materials will ship directly to your school within two to four weeks. Supplies are limited and orders are filled on a firstcome, first-served basis, so order today.

and safety.

Meet state academic content standards

You play a critical role in helping students take positive action in the areas of natural gas and electrical safety, energy efficiency, sustainability and ethics. Our student booklets and website give you the standards-based resources you need to achieve this important goal.

Natural Gas: An Invisible Fuel

Energy Efficiency World

Energy and Your

Aunt Sarah and the Amazing Power

This beautifully illustrated storybook tells a charming tale of three lovable kittens and their Aunt Sarah, while introducing the benefits of electricity in the home.

Students explore where natural gas comes from and how to

use it safely and wisely through fun-filled puzzles, lessons,

This exciting booklet teaches key science concepts and

contains science experiments, mathematical activities and

Natural Gas: An Invisible Fuel

• origins of traditional and renewable natural gas

Energy Efficiency World

electrical generation and distribution

Subjects covered include:

math activities and word games.

Subjects covered include:

• the uses of natural gas

• the qualities of natural gas

creative exercises throughout.

Subjects covered include:

• the forms of energy

electrical circuits

energy transformation

Subjects covered include:

kinetic and potential energy

• the history of natural gas.

- lightning safety
 energy and its importance power outages
 the uses of electricity.

Grades K-2

Grades 3-6

My Natural Gas Safety Activity

Renewable Energy World

My Natural Gas Safety Activity Book

Engaging coloring pages and challenging puzzles lead non-readers and early readers through the basics of natural gas safety.

Subjects covered include:

- natural gas use in
 responsible natural gas use
- natural gas leak
- safety around natural gas

Grades K-2

Renewable Energy World

Help kids become smart energy users who understand how their energy choices affect the environment.

Subjects covered include:

- societal changes in energy use
- renewable and nonrenewable energy
- power plants and electrical generation

electrical circuits – opened

Grades 3-7

Electrical & Natural Gas Safety World

Electrical & Natural Gas Safety World

This engaging activity booklet helps teach mandated science concepts while reinforcing electrical and gas safety messages

- energy vocabulary
- atoms and electrons

Subjects covered include energy in our daily lives personal energy use

Grades 4-6

Grades 4-6

Energy and Your Environment energy from the planet and how our energy use affects the environment.

Grades 7–9



Download free activity sheets

that review kev principles to help teach the material to vour students.

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Thank you for your commitment to energy education

To report emergencies, call 911 and National Grid immediately.

In case of electric emergencies: New England: 911 and 1-800-465-1212

In case of gas emergencies:

Massachusetts: 911 and 1-800-233-5325 Upstate New York: 911 and 1-800-867-5222 Rhode Island: 911 and 1-800-640-1595

Long Island and the Rockaways New York: 911 and 1-800-490-0045 Metro New York: 911 and 1-718-643-4050 Upstate New York: 911 and 1-800-892-2345

our environment and energy importance

renewable and nonrenewable energysocietal energy use and its change over time.

Smell Gas. Act Fast

Aunt Sarah and the Amazing Power, Gr. K-2, #41065 My Natural Gas Safety Activity Book, Gr. K-2, #37980 Natural Gas: An Invisible Fuel, Gr. 3-6, #38545 Renewable Energy World, Gr. 3-7, #37665 Energy Efficiency World, Gr. 4-6, #37650 Electrical & Natural Gas Safety World, Gr. 4-6, #37655 Energy and Your Environment, Gr. 7–9, #37645

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