# 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.
- Never operate electric appliances or switches, such as lights, doorbells, radios, televisions or TV remotes, and garage door openers.
- Never try to extinguish a gas fire or turn a valve on pipeline equipment.

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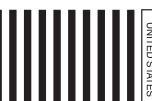
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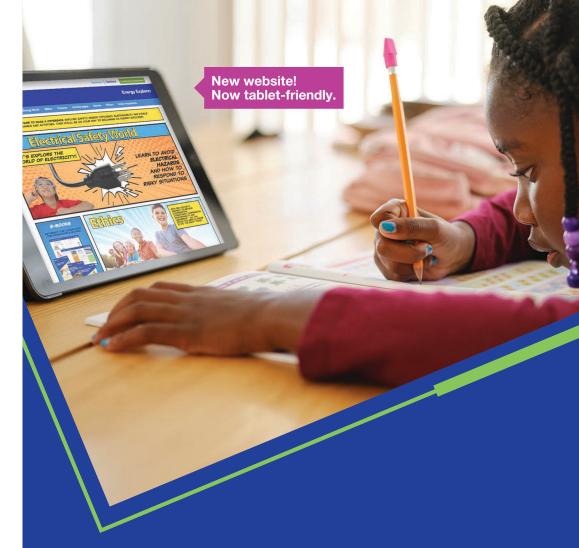
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Visit ngridenergyworld.com



nationalgrid

# Flexible solutions for the classroom or home

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

- Conserve your budget
- 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

In these uncertain times, here's something you can be sure of: National Grid is here for our communities, doing everything we can to keep people safe.

Whether your students are in the classroom or at home this spring, our complimentary academic standards-based resources make it easier for you to teach energy science, safety and sustainability. Our materials can help your students catch up on possible learning losses and maintain grade-level standards in Language Arts/Reading, Science, Social Studies and Health.

# Student booklets

## Convenient for classroom use

Our booklets include teacher's guides and pre/post tests to help you assess learning. Our guides make it easy to implement the lessons, with detailed background information, discussion points, follow-up activities and answer keys.

## Ideal for home-based learning, too!

Our booklets give students a break from screen time and feature home safety inspections, power line safety, natural gas leak response tips, energy activities and experiments to engage the whole household. When students share safety and energy resources with their families, everyone benefits!

# **Energy Explorer website**

### Your hub for energy education

Now's a perfect time for your students and their families to check out all of the fun learning experiences on our Energy Explorer website. Educational games, videos and activities address core subject matter and support academic standards. Use our website in the classroom or for remote learning. 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 first-come, first-served basis, so

We hope that you and your students enjoy this program. Thank you for your commitment to energy education and safety.

# Meet state academic content standards

You play a critical role in helping students take positive action in the areas of electrical and natural gas 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:** 

Your Invisible

Energy Efficiency

# **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.

**Natural Gas: Your Invisible Friend** 

Subjects covered include:

math activities and word games.

fuel cleanliness and efficiency

**Energy Efficiency World** 

electrical generation and distribution

• the qualities of natural gas

creative exercises throughout.

Subjects covered include:

• the forms of energy

electrical circuits

energy transformation

• the history of natural gas.

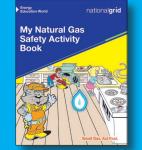
• the uses of natural gas

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

Grades K-2

Grades 3-6

Grades 4-6



# 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 our daily lives safety around natural gas
- how to recognize a appliances. natural gas leak

Grades K-2

# Renewable Energy World Students explore where natural gas comes from and how to use it safely and wisely through fun-filled puzzles, lessons,

# **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**

concepts while reinforcing electrical and gas safety messages

- personal energy use
- energy vocabulary
- atoms and electrons

Grades 4-6

# Electrical & Natural Gas Safety World

This engaging activity booklet helps teach mandated science

Subjects covered include

- energy in our daily lives

# **Energy and Your**

# **Energy and Your Environment**

Colorful, magazine-style pages explain how we get our energy from the planet and how our energy use affects the environment.

This exciting booklet teaches key science concepts and

contains science experiments, mathematical activities and

Subjects covered include:

- our environment and energy importance
- kinetic and potential energy
- renewable and nonrenewable energysocietal energy use and its change over time.

Grades 7–9



# Download free activity sheets

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

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# 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

**Smell Gas. Act Fast** 

Thank you for your order. Materials will arrive in two to four weeks.

Access a full range of resources today at ngridenergyworld.com.

The NEW Energy Explorer

website is now tablet-

the tools you need to help students learn

about energy safety,

sustainability and

Complimentary

resources include:

✓ educational booklets

✓ downloadable teacher's

Role (e.g., teacher, principal, librarian):

Is this a homeschool? ☐ Yes ☐ No

Which subject(s) do you teach?

Which grade(s) are you ordering for?

How many teachers will be using these materials?

Aunt Sarah and the Amazing Power, Gr. K-2, #41065

My Natural Gas Safety Activity Book, Gr. K-2, #37980

Electrical & Natural Gas Safety World, Gr. 4-6, #37655

Energy and Your Environment, Gr. 7–9, #37645

Natural Gas: Your Invisible Friend, Gr. 3-6, #37660

Renewable Energy World, Gr. 3-7, #37665 Energy Efficiency World, Gr. 4–6, #37650

School name:

City:

Comments:

guides and pre/post tests

✓ games, videos and activities

✓ fascinating stories, fun facts and family-friendly.

**Order FREE teaching resources from National Grid** 

Simply fill out this card and mail it, fax it to 1-978-463-1715,

or order online at ngridenergyworld.com.

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Zip:

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