



KNOW YOUR GAS LINGO

Sniffy has some important words for you to know:

Natural Gas – Created millions of years ago deep inside the earth, natural gas has no smell, color, taste or shape. Natural gas companies add a special chemical that smells like rotten eggs (yuck!) to make it easy to detect gas leaking into the air. Natural gas gives us the energy we need to cool our homes, heat water for our baths, wash our clothes and more! If you EVER smell natural gas at home or school, remember what Sniffy says, “Smell Gas? Act FAST!” Tell a grown-up right away, and leave the area quickly. Don’t touch or use anything electric on your way out—not even a light switch or telephone.

Propane – This fuel forms all by itself as natural gas is being cleaned and processed. Like natural gas, it has no smell, color, taste or shape. Gas companies add the same special chemical they add to natural gas to give propane that stinky, rotten-egg-like smell (double yuck!). Once the propane is separated from the natural gas, it’s stored in special tanks until needed.

Fossil Fuel – Like coal and oil, natural gas is known as a fossil fuel because it was formed millions of years ago from the remains (or fossils) of dead animals and plants.

Gas Companies – They make sure natural gas and propane get to homes, schools and businesses safely. They also add a chemical that gives both gases a yucky, rotten-egg-like smell.

Gas Leak – When gas escapes (or leaks) from a pipe or tank into the air. Gas leaks can happen indoors AND outdoors.

Pipelines – Long, underground tubes that carry natural gas (and sometimes propane) to homes, schools and businesses.

Pipeline Markers – Bright flags or signs that tell you where a natural gas pipeline or propane storage tank is located. You can’t actually see the pipelines or tanks because they’re buried underground.

Gas Meter – Before natural gas enters your house, it passes through a gas meter (ask your mom or dad to show you where your gas meter is located). On its face, you’ll see many dials with pointers. These dials measure the amount of natural gas your family uses each month.

Smell Gas? Act FAST! – If you EVER smell natural gas in the air, don’t delay—get away! Don’t look for the leak. Don’t use or touch anything electrical. Don’t even use a cell phone. Leave the area. Then, tell a grown up to call 9-1-1. And remember, while smell is the most common way to identify a leak, you can use your ears and eyes too. Near a leaking gas pipeline, you might SEE blowing dirt, water with bubbles in it or an area of dead plants surrounded by live ones. A leaking pipeline, appliance or propane tank or cylinder might make a hissing sound you can HEAR.

Energy – Energy comes in many different forms, like heat and light. We rely on energy every day in millions of ways. For example, we use energy to heat and cool our homes, wash our clothes, cook dinner and drive our cars.



NATURAL GAS WORD MATCH

*Now that you're a gas safety whiz kid, Sniffy wants you to prove it!
Match the words listed below to their correct definition.*

Natural Gas

- Created as natural gas is cleaned and processed.

Propane

- They make sure natural gas and propane get to homes, schools and businesses safely. They also add a chemical that gives both gases a yucky, rotten-egg-like smell.

Energy

- When gas escapes (or leaks) from a pipe, tank or cylinder into the air.

Natural Gas Companies

- Long, underground tubes that carry natural gas to homes, schools and businesses.

Pipelines

- A piece of equipment with many dials that measures how much natural gas your family uses.

Pipeline Marker

- What Sniffy reminds you to do.

Natural Gas Leak

- Something we use every day, in millions of ways! It comes in many different forms, such as heat and light.

Gas Meter

- Formed millions of years ago (before dinosaurs!), deep inside the earth, this fuel travels through long pipelines to homes, schools and businesses.

Smell Gas? Act FAST!

Fossil Fuels

- Bright flags or signs that tell you where a natural gas pipeline or propane storage tank is located.
- Coal, oil and natural gas are all types of these.