



The Nation's Favorite Fun Family Newspaper
Kidsville News! Brainworks Worksheet
June Enrichment Activities
Grades K-2



Fossil Fuels

Discuss Fossil fuels, then draw how each one is used.

FOSSIL FUEL:

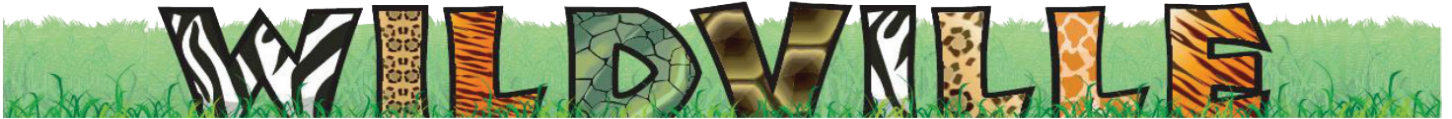
OIL is used for:

COAL is used for:

NATURAL GAS is used for:



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Beluga Sturgeons

Why are Beluga sturgeons endangered?

Characteristics of a Beluga sturgeon:



Where are Beluga sturgeons located?

What is sustainable fishing and why is it important?



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What is geology?

What does a PETROLEUM geologist do?

What happens to petroleum when it is refined?

Draw a picture showing one of the many ways we use petroleum.



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Fossil Fuels

Discuss Fossil fuels, then draw how each one is used.

FOSSIL FUEL: a fuel (as coal, oil or natural gas) that is formed in the earth from plant or animal remains

OIL is used for:

Students should draw fuel oil, gasoline, liquefied petroleum gas related pictures.

COAL is used for:

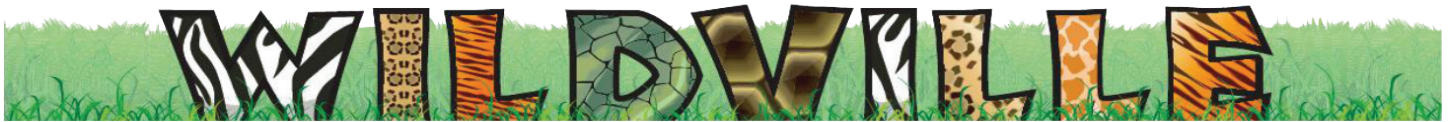
Students should draw some type of picture of electricity.

NATURAL GAS is used for:

Students should draw a picture of something producing heat and electricity for buildings or something to do with fertilizer, paints and plastics.



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Beluga Sturgeons

Answer Key

Why are Beluga Sturgeons endangered?

Unfortunately, many sturgeon species are endangered from over-fishing. Their eggs, called caviar, are considered a delicacy all over the world. The Beluga caviar is the most expensive, but the eggs from the Ossetra and Sevruga sturgeon are also popular.

Characteristics of a Beluga sturgeon:

- Sturgeons are very large. Most grow between 7 and 12 feet long, but some species can reach even 18 feet long.
- The largest recorded sturgeon caught was a female that weighed 3,463 pounds and was 24 feet long.

• Some of the characteristics that are different from more modern fish are the lines of bony plates along their sides that act as armor. They have these bony plates called scutes instead of scales. The rest of their skin is smooth.



What is sustainable fishing and why is it important?

There are fishermen who are working hard to still provide the delicious salty eggs while still making sure that the sturgeon population lasts for years to come.

Where are Beluga sturgeons located?

- They are bottom feeders.
- Different species live all over the world, but they generally like river deltas and estuaries.
- The Beluga is the largest species, they live in the Caspian and Black Seas.



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What's It Like to Be a... Grades K-2
GEOLOGIST Answer Key



What is geology?

Geology is an earth science comprising the study of solid Earth, the rocks of which it is composed and the processes by which they change.

What does a PETROLEUM geologist do?

A petroleum geologist works at a drilling rig and looks at drill cuttings, which are samples of the rock that is being ground up by the drill bit. They look for porosity— or holes in the rock — and oil shows, which indicate a rock unit that may have oil and natural gas trapped in the rock. A lot of their work is done looking at rocks under a microscope.

What happens to petroleum when it is refined?

A petroleum geologist helps an oil company find oil and natural gas. This oil is refined — or separated into various components — such as gasoline, diesel, jet fuel and other petroleum products.

Draw a picture showing one of the many ways we use petroleum.

Did you know that petroleum is used in making cosmetics — such as our mom's lipstick? It is made from petroleum! How about pain medicines? They are made from a base of petroleum products called benzenes. And, how about petroleum products used to make our bicycles? The tires, seats, hand grips and all the comfort parts of a bike are made from petroleum-based products. A bicycle with no petroleum-based parts is all metal — and very uncomfortable to ride!