

Name _____

Parent Initial _____

Science Study Guide Topic: Fossil Fuels

11/02/15

Please be familiar with the following for the science test on **Friday, 11/06/15**. You may use your flash cards, notes, and this study guide to help you prepare. **There will be questions from last week's test and information we learned last week, so don't forget to review what you already know!**

Terms for the Week:

Igneous rock- a rock that forms when melted rock cools and hardens.

Sedimentary rock- rock that forms when small bits of matter are pressed together in layers.

Metamorphic rock- rock formed from another kind of rock under heat and pressure.

Fossil fuel- an energy source made from the remains of ancient, once-living things.

Obsidian- smooth and glassy.

Basalt- has small mineral grains in it.

Texture- a property that describes the appearance of a rock.

Mineral- a natural, nonliving substance that makes up rock.

Bands- when minerals within rocks get rearranged and pressed into thin layers. They may be straight or wavy.

Sediment- tiny bits of weathered rock or once-living animals or plants.

Coal- a rock that people burn for energy.

Alternative Energy Sources- other ways to produce energy.

Hybrid- something that is formed by mixing or combining two different things. Example: Hybrid cars uses two different power sources Gasoline fuel and electrical energy.

Don't forget to earn 5 weekly Bonus Points!!!! Here is how:

****Make a set of flash cards from this week's "Terms to Know" you can receive 5 bonus points.... Use paper to save on index cards! ☺

Weekly Work:

Monday - Study Guides signed. Begin making your flash cards. - Due Thursday

Tuesday - Study flashcards, notes and Quizlet.

Wednesday - Study notes, flashcards and Quizlet. Work on bonus points.

Thursday - Study for test tomorrow!

Friday- Science test today