

Name \_\_\_\_\_ Period \_\_\_\_\_

College Prep Chemistry of the Earth System

Assignment 2S – Fossil Fuels (*Part 2*)

20 Points

Answer the following questions based on the article from World Atlas

<https://www.worldatlas.com/articles/what-are-fossil-fuels.html>

Answer the following questions based on the fossil fuel **Coal**

What type of rock is the fossil fuel <b>coal</b> ?	What type of vegetation makes <b>coal</b> ?
How is <b>coal</b> produced from the earth?	What is a <b>coal reserve</b> , and what countries are the reserves commonly found?
What percentage of energy in the world is produced by <b>coal</b> ?	What is one of the main drawbacks of <b>coal</b> being burned as a fossil fuel?

Answer the following questions based on the fossil fuel **Natural Gas**

Where is <b>natural gas</b> commonly found within the earth ( <i>relative location</i> )?	What is the main <b>components</b> of natural gas?
How is <b>natural gas</b> formed in nature?	What is the main way <b>natural gas</b> is produced from deep gas deposits?

What are two other <b>natural gas</b> sources that are not currently being tapped/mined?	How is the environmental factors of <b>natural gas</b> compared to other fossil fuels?

*Answer the following questions based on the fossil fuel **Oil***

Where is <b>oil</b> commonly found and what is <b>oil</b> primary components?	What is the primary materials that make up <b>oil</b> within the earth?
What does <b>oil</b> look like when it pumped from the ground?	What are some products made / refined from <b>oil</b> produced?
What countries produce over 40% of the <b>oil</b> extracted from the earth?	What is the main environmental risk and effect of <b>oil</b> production?