

Name: \_\_\_\_\_

Grade-Period: \_\_\_\_\_

## Energy Production

For this assignment, you and your group members will research one particular type of energy production. You'll create a complete definition for the production type and list several benefits and risks or drawbacks to that form of energy production as well. You will do one as a class so that you can get an idea of how to complete the task.

With your group, you'll also put together a short presentation that will educate your classmates about your assigned form of energy production. Please pay attention to the grading rubrics shown here so that you can receive full credit!

### **When researching your assigned form of energy production:**

- Work well with your group mates and spend your time wisely.
- Use several sources to make sure you have an accurate and complete definition.

### **When creating your presentation – these are the things your teacher will be grading you on when you present:**

- Length – presentation should be 2-3 minutes in length
- All group members should participate.
- You should speak with a loud, clear voice and look at your audience.
- Definition should be clear and given in such a way that other students can record it onto their worksheet.
- Multiple benefits and drawbacks of the energy production type should be discussed in detail (also able to be recorded).

### **When you're watching other presentations:**

- Give your full and complete attention! You need this information.
- Record the definition given (can be in your own words).
- Record the benefits and drawbacks discussed by the group.
- Ask questions!

The area for recording all your information begins on the next page.

<b>Coal Energy</b>	Definition	
	Benefits	Risks/Drawbacks
<b>Natural Gas Energy</b>	Definition	
	Benefits	Risks/Drawbacks
<b>Petroleum/Oil Energy</b>	Definition	
	Benefits	Risks/Drawbacks

<b>Biomass Energy</b>	Definition	
	Benefits	Risks/Drawbacks

<b>Geothermal Energy</b>	Definition	
	Benefits	Risks/Drawbacks

<b>Hydro Power</b>	Definition	
	Benefits	Risks/Drawbacks

<b>Nuclear Energy</b>	Definition	
	Benefits	Risks/Drawbacks
<b>Solar Energy</b>	Definition	
	Benefits	Risks/Drawbacks
<b>Wind Energy</b>	Definition	
	Benefits	Risks/Drawbacks