

Fossil Fuel Partner Research Project

Project worth: 100 pts

Name: _____

Project Topic:

Oil

Coal

Natural Gas

Project Partner: _____

Project Due Date: _____

Today, we get most of our energy from fossil fuels, such as coal, oil and natural gas. These sources of energy are being used much faster than they can be replaced or renewed. This is why they are called non-renewable. Your job is to work with one other student and research one type of fossil fuel. You will then present your research in the form of a brochure or a infographic poster.

Your project should address the following questions:

- 1. How is your fossil fuel formed?**
- 2. Where is it found on Earth?**
- 3. How is it recovered from the ground?**
- 4. How is it used by humans?**
- 5. Advantages and disadvantages of using your fossil fuel.**

In addition to creating your brochure or poster, you will need to create and turn in a bibliography of the sources you used for your research. You must have at least three credible sources and your bibliography should be in MLA format.

Use the rubric provided to see how you will be graded.

Advanced 100% of points	Proficient 90% of points	Progressing 70% of points	Beginning 50% of points	0 Pts
The student has exceeded all of the requirements and the product is of excellent quality.	The student has met all of the requirements and the final product is of great quality	The student has met some of the requirements and the final product is of good quality	The student has not met the requirements and the final product is of fair quality.	Student has done less than beginning level.

Content 30 pts	Advanced	Proficient	Progressing	Beginning	0 pts
Students must both include information on their energy resource and answer the 5 required questions (on the instruction page) in his/her brochure/poster.	The student is proficient AND has included interesting facts about his/her energy resource.	The student has included 1-2 paragraphs of information, answered all of the required questions, and the information is organized in a cohesive manner.	The student has included 1 paragraph of information, has answered most of the required questions, and the information is organized in a cohesive manner.	The student has included some information, has answered 2 or less of the required questions, and the information lacks organization.	
Sources 20 pts	Advanced	Proficient	Progressing	Beginning	
The student has found a minimum of 3 credible resources and has an accurate bibliography.	The student is proficient, has included more than 3 credible resources and has provided a bibliography.	The student has included references to 3 credible resources and a bibliography.	The student has included 2 credible resource OR has included 3 resources but not all are credible and has a partially completed bibliography.	The student has included less than 2 credible resources or has a partially complete bibliography.	
Brochure/Poster 20 pts	Advanced	Proficient	Progressing	Beginning	
The student will create a small informational poster or brochure advocating the use of their energy resource.	The student is proficient AND he/she has created pieces of the poster/brochure on the computer.	The student has created a brochure or small informational poster which is visually appealing and organized in a way that catches the reader's attention.	The student has created a poster/brochure that is visually appealing and is somewhat organized in a way that is attention grabbing.	The student has created a poster/brochure that lacks organization or visual appeal.	
Collaboration 30 pts	Advanced	Proficient	Progressing	Beginning	
The student will work on this project independently. Each group will be given time in class to work with access to materials.	The student has maximized his/her in class work time and completed an equal amount of work on the project.	The student has maximized his/her in class work time and completed an equal amount of work on the project.	The student has used most of his/her time in class and has completed an equal amount of work on the project.	The student either has not utilized his/her time in class appropriately OR has not completed his/her equal share of the work on this project.	