**Energy Source Proposal Project**

**Group Members:**

**Investigating Electricity Production Using:**

Team For Electrical Production:

Team Against Electrical Production:

In teams you will be investigating different forms of producing electricity and the effect that is has on the world.

Your team will be assigned one type of electricity production and you will present how your source produces electricity then your group will present a short debate on whether a new electrical generator (using the assigned production method) should be built nearby.

**Presentations Sections**

**How it Works:**

For this section of your presentation you will explain how the source of energy or fuel is obtained (mined, grown, etc.) and how it produces electricity. Be sure to include impacts to the environment and communities, such as pollution, transportation, land use, and effects of malfunctions or accidents.

**Debate:**

For this section of your presentation your group will be in two teams. A new installment of energy production using your group’s assigned electricity production type is being proposed. One team will argue for the new installment. The other team will argue against the new installment. Be sure to include the impact on or possible perspectives of First Nations People.

**Helpful Questions:**

* What source or fuel does this type of producing electricity use?
* Where does the fuel come from?
* How abundant is the fuel?
* What are some ecological impacts of obtaining the fuel?
* How is the fuel used to make electricity?
* How much electricity can this fuel make?
* What ecological impacts does this form of producing electricity have? (Like waste products or land use)
* What are the commercial or financial impacts does this form of producing electricity have?
* How does obtaining the fuel, transporting it, and using it effect the community of people?
* How does using this type of electricity production effect First Nations People?
* What are some advantages to using this form of electricity production?
* What are some disadvantages to using this form of electricity production?