**Renewable and Nonrenewable Energy Sources Research** **Project**

Your task is to select a renewable and nonrenewable resource. Prepare a report or a presentation to present your findings to your classmates. The report should consist of a description of each resource. Provide information about the report ideas listed below. You will also need to compare and contrast the renewable and nonrenewable resources you have chosen. Some common resources are:

NONRENEWABLE RESOURCES

* oil
* coal
* nuclear
* natural gas

RENEWABLE RESOURCES

* solar
* wind
* biomass
* geothermal
* Hydro

You must cover the following for each resource:

• What is the original source of your energy?

• How does this technology work? (describes the steps to create electricity)

• List at least 3 advantages to your resource.

• List at least 3 disadvantages to your resource.

• How can this energy source be managed so we don’t run out of the resource?

• Is this technology widely accepted/used today? Why or why not?

Presentation Methods

* You may choose to present you information using either a report, a PowerPoint, or a Prezi. Your presentation must include:
  + You research about both energy sources
  + At least three pictures related to your topic
  + At least 3 resources.

RUBRIC

Renewable Source

What is the original source of your energy? /2

How does this technology work? (describes the steps to create electricity) /5

List at least 3 advantages to your resource. /3

List at least 3 disadvantages to your resource. /3

How can this energy source be managed so we don’t run out of the resource? /2

Is this technology widely accepted/used today? Why or why not? /2

Non Renewable Source

What is the original source of your energy? /2

How does this technology work? (describes the steps to create electricity) /5

List at least 3 advantages to your resource. /3

List at least 3 disadvantages to your resource. /3

How can this energy source be managed so we don’t run out of the resource? /2

Is this technology widely accepted/used today? Why or why not? /2

Pictures Included /3

References /3