

Name:

Project:

Due Date: Feb 20th

Your Genius Hour Energy Project that you have chosen should clearly define, explain, and demonstrate one kind of energy that you will be the expert on.

There needs to be three parts to this project:

1. Written Scientific method (which we will go over in class)
2. Definition, explanation and examples of your energy
3. A model or project that demonstrates your energy

	1	2	3	4
Define Type of energy. Other examples of energy given	Not defined	One example	Two examples given	Energy defined, explained and at least three examples given
Creativity/ Organization/ neatness	Little effort shown	Some effort	Good effort	A lot of effort is shown
Oral Presentation	Minimal effort to organize and present.	Some parts are creative, clear, and organized.	Most of the presentation is creative, clear, and organized	Presentation shows outstanding creativity, organization, and clarity
Content	Little information on energy source and how it works.	Some information on energy source and how it works.	Good information on energy source and how it works.	Very educational information on energy source and how it works.
Project/ Experiment	No outline or Scientific method evident	Some demonstration of Scientific Method	Good demonstration of Scientific Method	Project had a clear statement of problem, hypothesis, procedure, data collection, materials, and conclusion
Project/ Experiment Presentation	Not complete	Demonstrates some clarity, organization, and explanation of energy use	Demonstrates good clarity, organization, and explanation of energy use	Clear, creative, and organized, demonstration, explanation, or model that illustrates energy use
Use of class time	Used class time poorly	Sometimes on task and researching, building, designing, and collaborating during class time	Usually on task and researching, building, designing, and collaborating during class time	Was on task and researching, building, designing, and collaborating during class time

Give three examples of your energy:

1. _____
2. _____
3. . _____

Your model or experiment: _____

Question/problem: _____

Hypothesis (what you think will happen):

Materials:

Experiment (steps to what you have to do):

Observations (what you notice with your senses)

Conclusions (what did you find out? Was your hypothesis correct? How does this teach us about your energy?):

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