

NAME: _____ DATE: _____ CLASS PERIOD: _____

⚠ **Do not start until you have received instructions from your teacher.**

Q1. What's the title of your assigned reading?

Q2. Summarise the process of generating energy using bullet points:

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Q3. Is this a renewable source of energy? Why or why not?

Q4. What is the origin of the energy generated by this process?

The Sun

The Earth

Something Else

Q5. Describe one consequence (result/ impact) of generating energy this way

Q6. Would you recommend using this method as a source of energy for your own community? Why or why not?



Q7. True or False: Energy can be created or destroyed.

Q8. True or False: Energy may change forms.

Q9. Circle the potential sources of *energy loss* or *inefficiency*

Friction

Kinetic

Sound

Electrical

Gravitational

Heat

Chemical

Q10. Do you care about energy use? Why should humans care about the energy they use and how it is extracted?

Q11. Would you like to have a say about energy production or energy use? Why?

Q12. Recall back to lesson 1 when we introduced the idea of *sustainability*. How did we define sustainability?

Q13. What is one thing you can do to live more sustainably?

