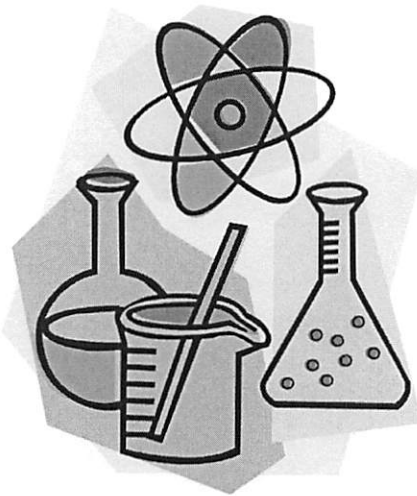


ROAD BRANCH ELEMENTARY & MIDDLE SCHOOL

NTID/SNOW DAY PACKETS



SCIENCE 8

Day 5

Main Idea

Details


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Kinetic and Potential Energy Combined

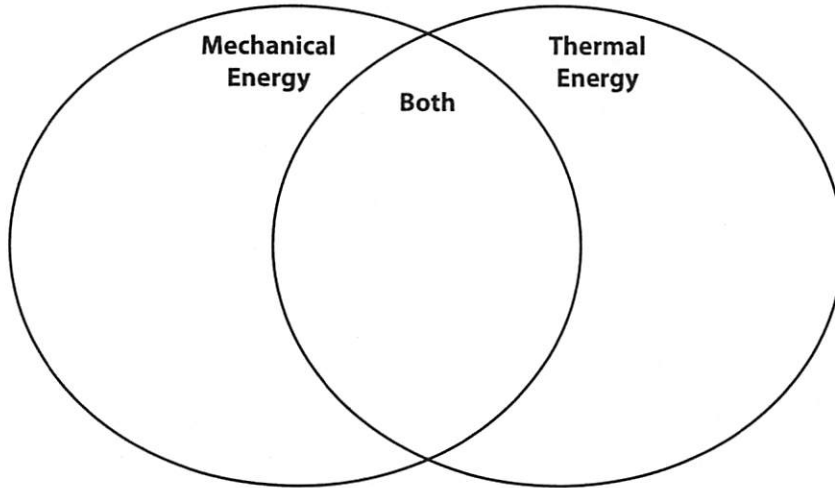
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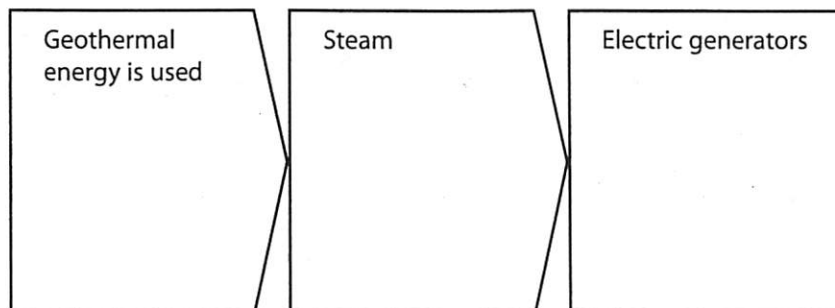
 **Describe** types of potential energy.

Type	Description
Gravitational potential energy	
Chemical energy	
Nuclear energy	

 **Compare and contrast** mechanical energy and thermal energy. Use the terms kinetic energy and potential energy.



 **Sequence** the production of electricity from a geothermal energy source.



Lesson 1 Types of Energy

Predict three facts that will be discussed in Lesson 1 after reading the headings. Record your predictions in your Science Journal.

Main Idea

What is energy?

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Kinetic Energy

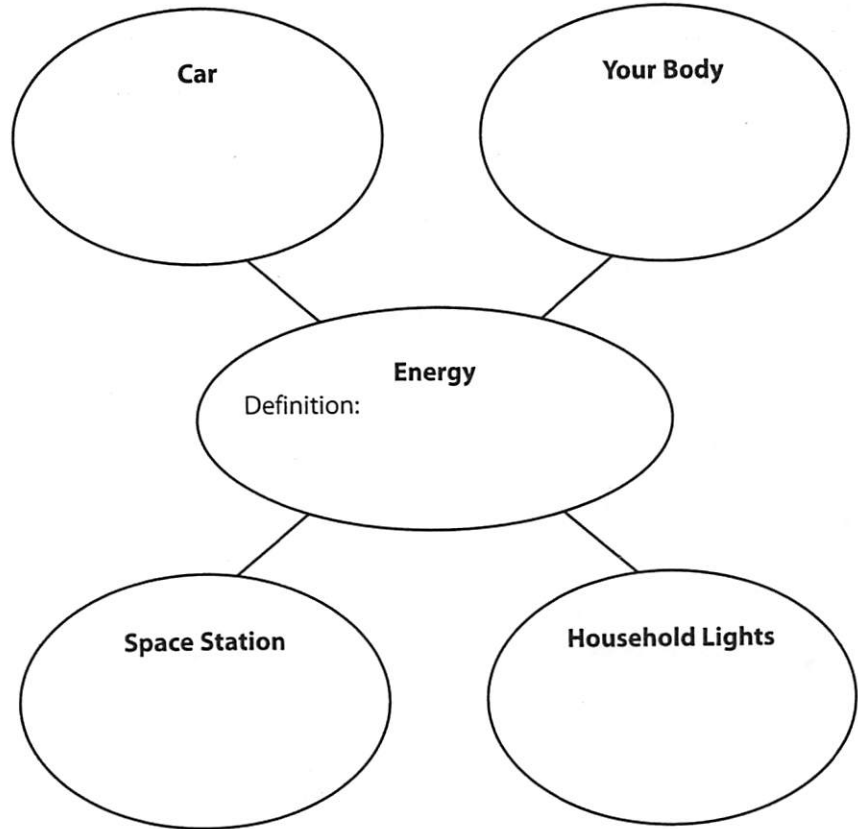
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Potential Energy

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Details

 **Determine** sources of energy for different objects.



 **Explain** why electric energy is a type of kinetic energy.

Define potential energy.
