

Science Homework #21

SECTIONS 3A, B, C, D, & E

FEBRUARY 10-14, 2025

Homework

- Complete the “Forms and Type of Energy” worksheets.

Vocabulary

[Topic 3 Forms of Energy Vocabulary](#)



Reminders

- **HW due Tuesday, 2/18**
- No school on Monday, 2/17 – President’s Day



Contact Me

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Name _____

Date _____

Forms and Types of Energy Quiz

heat	mechanical	chemical
light	kinetic	change
sound	potential	
electrical	motion	

1. Energy has the ability to cause _____ or create _____.
2. _____ energy is stored in an object, either in the object's position, in its structure, or in its condition.
3. The energy of motion is called _____ energy.
4. Energy made from moving particles and transferred by a difference in temperature is _____ energy.
5. _____ energy travels in waves that are (mostly) visible to the eye.
6. Kinetic energy and potential energy together produce _____ energy.
7. Energy that is stored in charged particles with an electric field is called _____ energy.
8. _____ energy is produced during a chemical reaction. It is found in food.
9. _____ energy is created by vibrations and travels in waves.

Review the pictures below and decide which form of energy is being described in the picture. Use only one form of energy **ONCE** and describe why you believe it is that form of energy in a complete sentence.

Mechanical, Light, Heat, Sound, Electrical, Chemical

Picture	Form of Energy	Why do you think the picture is showing that form of energy?
		
		
		
		
		
		