Science Homework #20

SECTIONS 3A, B, C, D, & E   **FEBRUARY 3-7, 2025**

Homework

- Complete "Identify the Forms of Energy".
- Complete "Forms of Energy" worksheet.

Vocabulary

[Topic 3 Forms of Energy Vocabulary](#)

Reminders

- **Forms of Energy Quiz, Monday 2/3**
- HW due Monday, 2/10

Contact Me

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Word Bank

sound energy	light energy
mechanical energy	electrical energy
chemical energy	thermal energy

NAME : _____

CLASS : _____

DATE : _____

Directions: Identify the type of energy in each picture. You will use some words more than once.

1. Identify the type of energy

_____

2. Identify the type of energy

_____

3.

Identify the type of energy

_____

4.

Identify the type of energy

_____

5.

The food we eat has _____ potential energy because as our body digests it, it provides us with energy for basic metabolism.

6.

A battery is shown in the picture below.

BATTERY + ☐

Which type of energy does the battery produce?

7.

What type of energy allows you to see the images and texts on your cell phone screen?

8.

Video gaming systems, like Xbox and PlayStation, and TVs need to be plugged into a socket in order for them to work. Which type of energy provides power for these systems?

_____

9.

Which type of energy is represented in the image?

_____

10.

When this cat walks around the house, the bell on it's collar jingles. What form of energy is this?

Forms of Energy

Directions: Review the pictures below and decide what form of energy is being described by the picture: **Mechanical, Chemical, Electrical, Sound, Light, or Heat Energy.** Try and only use each form of energy ONCE and describe why you believe it is that form of energy in a complete sentence, using supporting details.

Picture/Illustration	What form of energy is described in the picture?	Why do you think the picture is that form of energy? Use a complete sentence and supporting details in your answer.

All Images in the document have been obtained from: commons.wikimedia.org.