

ENERGY

1. Gravitational potential energy is

- ☐ forms of energy we can hear.
- ☐ energy of movement.
- ☐ energy of moving particles (heat).
- ☐ energy stored in an object when it is above the Earth's surface.

2. Determine which of the following contains both kinetic and potential energy.



3. Which of the following is thermal (heat) energy? Select the pictures.



4. Which of the following is NOT sound energy?



5. A match stick has the following types of energy. Select you answers.

- | | |
|---|--|
| <input type="checkbox"/> sound | <input type="checkbox"/> light energy |
| <input type="checkbox"/> chemical energy | <input type="checkbox"/> electrical energy |
| <input type="checkbox"/> gravitational energy | <input type="checkbox"/> heat |

ALL FORMS OF ENERGY FALL UNDER TWO CATEGORIES.

6. Type “P” for **potential** and “K” for **kinetic** to determine the category of the following.

chemical

heat energy

electrical

nuclear

gravitational energy

sound

7. The primary source of energy for the earth’s atmosphere is

- ☐ energy from within the earth.
- ☐ lightning discharges associated with thunderstorms.
- ☐ erupting volcanoes.
- ☐ the sun.
- ☐ latent heat released during the formation of hurricanes