

Science Energy Quiz

Instructions: Fill in the blanks with the correct word from the box. Check your spelling.

Energy 2 potential physical change kinetic sun heat
chemical change collide gravity transferred chemical energy

- _____ is the ability to do work.
- Energy is divided into ____ main types.
- _____ energy is stored energy.
- The _____ is our main source of energy.
- A swing in movement is using what type of energy? _____
- Energy is transferred when 2 or more objects _____ with each other.
- _____ is the invisible force that keeps us on the ground.
- Energy can be _____ from place to place.
- Energy is present whenever there are moving objects, sound, light or _____.
- Melting Ice is an example of _____.
- Fireworks are an example of _____.
- Wood, coal, gas are examples of _____.

TRUE or FALSE. Write t for true, f for false.

- A rotting banana is an example of chemical change. _____
- Kinetic energy is the energy of movement. _____
- Cutting your hair is an example of chemical change. _____
- A car parked on top of the hill is chemical energy. _____
- A boy running in the playground is kinetic energy. _____
- Miss Adriana drinking coffee is kinetic energy. _____
- Mechanical energy is the sum of potential and kinetic energy. _____
- When one or more substances are changes into a NEW substance that has new and different properties is called a chemical change. _____