

# ENERGY

NAME:

CLASS:

DATE:

## 1. Write how the energy gets transferred in following cases

**KINETIC ENERGY**

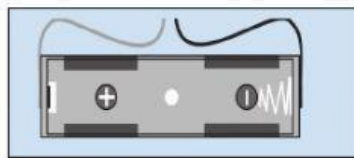
**CHEMICAL ENERGY**

**ELECTRICAL ENERGY**

**POTENTIAL ENERGY**

**SOUND ENERGY**

**HEAT ENERGY**



## 2. Fill in the blanks

- The energy stored in a moving object is \_\_\_\_\_.
- The energy stored in an object due to its position is \_\_\_\_\_.
- The energy stored in an object because of stretching or compressing is \_\_\_\_\_.
- The energy stored in an object due to the chemical reactions is \_\_\_\_\_.
- The energy due to the movement of electrons is \_\_\_\_\_.
- The energy in an object due to vibrations is \_\_\_\_\_.
- The energy produced when something is hot is \_\_\_\_\_.
- When heat gets transferred from one particle to another by direct contact \_\_\_\_\_.
- Thermal energy getting transferred in liquids and gases \_\_\_\_\_.
- The transfer of heat as electromagnetic wave \_\_\_\_\_.