

ENERGY

NAME:

CLASS:

DATE:

1. Write how the energy gets transferred in following cases

KINETIC ENERGY

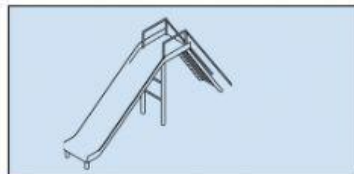
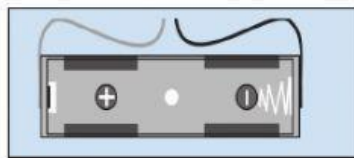
CHEMICAL ENERGY

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 _____.