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CLASS - 5

SUBJECT - EVS

Based On NCERT

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Chapter - 9

Work And Energy

KINDS OF ENERGY

They are many kinds of energy as explained below :

Potential energy : Energy store of due to high position of an object is called potential energy . Water behind a dam has potential energy .

Kinetic energy : Energy obtained due to motion an object is called kinetic energy . The arrow shot from a bow has kinetic energy .

Potential and kinetic energy together are known as mechanical energy .

Heat energy : energy stored in steam is called heat energy . Heat energy is used to drive steam engines , cook and warm rooms . Coal , wood , petrol , diesel and kerosene have heat energy .

Chemical energy : energy stored in chemical is called chemical energy . Fireworks and batteries hav chemical energy .

A. Write any one use of each of the following type of energy .

1. Chemical energy =

2. Heat energy =

Jyoti