

Work Sheet - 5
PHYSICS

Name of the Student:- _____
Class :- 6 Sec _____ Academic Year:- _____

Work - Energy

When is work said to be done?

What are the units in which work is measured?

Define the terms—

i) **Potential energy** _____

ii) **Kinetic energy** _____

State the principle of conservation of energy and give an example.

Explain renewable and non-renewable sources of energy. Write one example each.

What is the work done when a boy lifts a sack of flour of mass 25kg from a height of 15 m to a height of 30m.