

**Work Sheet - 5**  
**PHYSICS**

**Name of the Student:-** \_\_\_\_\_  
**Class :- 6 Sec** \_\_\_\_\_ **Academic Year:-** \_\_\_\_\_

**Work - Energy**

**When is work said to be done?**

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**What are the units in which work is measured?**

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**Define the terms—**

i) **Potential energy** \_\_\_\_\_

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ii) **Kinetic energy** \_\_\_\_\_

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

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

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**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.**