

Worksheet

Force work and energy

SCHOLAR

Date: |

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1 A push that makes a body move or stop yes is called as force

2 When force is applied on a object to make it move through a distance is known as work:

3 simple machines are tool that makes work easy

4 The energy that we get from the sun is solar energy

B1 When a moving body slows or stop on it's own - frictional force

2 A Force which is used to move a catapult
Elastic force

3 A simple slope over which a load can be pushed up or down - inclined plane

4 Energy which comes from splitting of an atom - atomic energy

5 Energy which we get from sun and wind solar energy and wind energy

C 1 Elastic force is used to move a catapult

2 Pulley is made up of a wheel and a rope

3 A bicycle pedal is an ex of wheel and axle

4 A screw is a machines which look a nail with grooves cut into it.

5 In solar energy is changed into electricity

6 Energy is a ability to do work

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1 Wheel and axel

2 Inclined plane

3 lever

4 Wheel and axel