

Ch. Force work and energy

classmate

Date _____

Page _____

Worksheet

A Fill in the blanks

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

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

3 Machine is a tool that makes work easy.

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

B Answer in a word

1 When a moving body slows or stops on its 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~~ wind:
So Wind energy

C Choose the correct ~~one~~ answer

1 Elastic force is used to move a ~~so~~ catapult.

2 / Pulley / is made from a wheel and a rope.

3 A bicycle pedal / is an example of a wheel and axle.

4 A screw / wedge / pulley is a machine which grooves cut into it.

5 In loudspeakers, sound energy / is changed
changed into electrical energy

Energy is the ability to do work.

D Steering wheel - Wheel and axle

Slide - Inclined plane

Scissor - Levers

Screw driver - Wheel and axle