

Work sheet

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SEC - B
CLASS - V
ch - 11
Pg - 1

School No. 4343
Date - 18/12/21
Sub - SCIENCE

1. The force that helps us to walk.

- (a) Frictional force
- (b) Elastic force
- (c) Buoyant force
- (d) Mechanical force

2. Tweezers are examples of.

- (a) Inclined plane
- (b) Lever
- (c) Wheel and axle
- (d) Wedge

3. Ramp is a/an

- a. lever
- b. wheel and axle
- c. wedge
- (d) Inclined plane

4. Which energy is produced by vibration of an object?

- a. Electrical energy
- b. Light energy
- c. Heat energy
- (d) Sound energy

5. Which energy is used to run a fan?

III. 1. ~~Gravitational~~ Gravitational force

helps us to stay on the ground.

2. Ans = A wheel with a rod

attached to it is known

as a wheel and axle.

3. Ans = Energy is the ability to do work.

4. Geothermal energy is

heat from within the earth.

5. The sun is the source of light energy.

IV. 1. Frictional energy washing machine:
: Radio : sound energy.

2. Flag

3. Egg

score

4. water

: Music

5. Fishing

: Nature

2. Flagpole: Fixed pulley, crane, Movable pulley

3. Egg beater: wheel and axle, screw jack:

SCREW

4. water: Buoyant force, ~~Muscular force~~

: Muscles, Muscular force.

5. Fishing rod: Third-class lever;

: Nut cracker: second-class lever.