

ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION 27, Ballygunge Circular Rd, Kolkata- 700019



Date: 25.04.20

Term: First Term

Class: 4

Lesson: Force, Work and Energy Topic: Simple Machines- (Screw, Wedge, Pulley)

ANSWER WORKSHEET- V

1. Fill in the blanks:-

Sub: Science

- a) A **<u>pulley</u>** is a simple machine made up of a wheel and a rope.
- b) A screw is actually an inclined plane that winds around itself.
- c) A wedge is a simple machine used to push two objects apart.
- d) Screws are used to hold objects together.

2. Write True or False:-

- a) Wedge is made up of two inclined planes. True
- b) A pulley is a simple machine made up of a wheel only. False
- c) The lid of a bottle or jar is an example of a screw. True

3. Match the column:-

a) Knife	(c)	screw
b) Wheel and a rope	(a)	wedge

- c) Wrench (d) lower and raise things.
- d) Screws are used to (b) pulley

4. Read the following and name the simple machines:-

- a) It is used to hold the objects together. Screw
- b) It is used to split things apart. Wedge
- c) It is used to draw water from a well. Pulley
- d) It has ridges and is not as smooth as a nail. Screw

5. Answer in one or two words:-

a) Which simple machine is made up of two inclined planes?

Ans:-Wedge

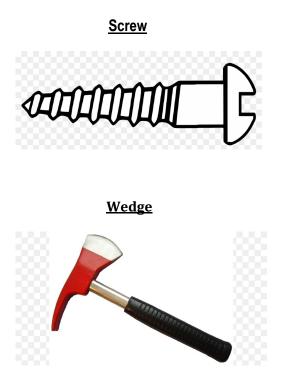
b) Which simple machine is used to lift water from a well?

Ans:- Pulley

c) Which simple machine is used to lower and raise things?

Ans:- Screw

- d) What is used for cutting or splitting food apart?
- Ans:- Fork



<u>Pulley</u>

