



ST. LAWRENCE HIGH SCHOOL

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



Term: First Term

Date: 23.04.20

Sub: Science

Class: 4

Lesson: Force, Work, and Energy

Topic: Work, Simple Machines – (Lever, Inclined Plane, Wheel and Axle)

WORKSHEET - IV

1. Fill in the blanks:-

- A bottle opener is an example of a
- Huge blocks of were pushed and pulled up on inclined planes to build 'the greatof Egypt.'
- make our work easier.
- is said to be done when force is applied on an and makes it move.

2. Name the simple machines used to do the following work:-

- Cutting nails with a nail cutter:
- Moving a heavy box from its place:
- Stitching clothes with the help of a sewing machine:
- Cutting paper with the help of a pair of scissors:

3. Answer in one or two words:-

- How many type of simple machines are there?
- Which simple machine is used to move an object to a lower or higher place?
- Which tools make our work easier in our daily lives?
- Which simple machine is used in the bullock cart for its movement?

4. Underline the correct option given in brackets:-

- A man pushing a car, but not able to move it. (Work done/ No work done)
- Pushing a table and making it move. (Work done/ No work done)
- A small boy pushing a cupboard, but not able to move it. (Work done/ No work done)
- Pulling a cart and making it move. (Work done/ No work done)

5. Give one example of the following simple machines:-

- Wheel and axle:
- Lever:
- Inclined Plane:

6. Draw and label any one of the Simple Machine given in bracket: (Lever, Inclined Plane or Wheel&Axle)