

# CLASS NOTES

Class: V





Topic: Lesson 13

Simple Machines

(To be written in EVS notebook)

Subject: EVS

## B. MATCH THE FOLLOWING.

1. A rod free to move about a point  Lever
2. A wheel with a rope around it  Pulley
3. A slope  Inclined plane
3. A nail with an inclined plane  Screw

## C. CHOOSE THE RIGHT ANSWER.

1. Scissors and pliers are

- a. not simple machines  b. levers  c. wedges

2. A labourer wishing to lift cement from the ground to the roof of a building would use a

- a. Pulley  b. lever  c. wedge

3. The point about which a lever moves is called the

- a. Screw  b. Nut   c. fulcrum

4. The cutting edges of knives are

- a. Wedges  b. Levers  c. screws

5. An inclined plane helps by

- a. Reducing the force to be used  b. Changing the direction of force  c. Reducing the distance between points

**D. WRITE 'TRUE' OR 'FALSE'.**

1. A carpenter uses a wedge to split wood. **TRUE**

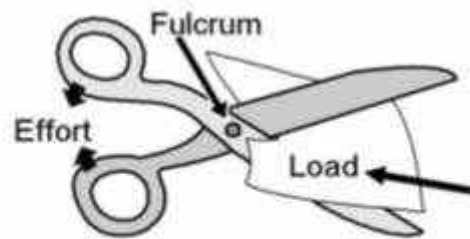
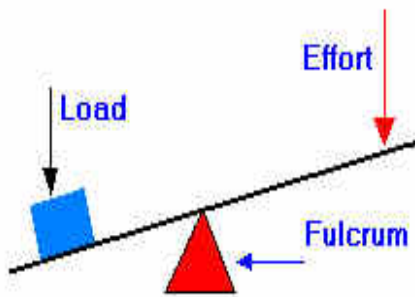
2. A springbalance measures force. **TRUE**

3. A see-saw is a lever. **TRUE**

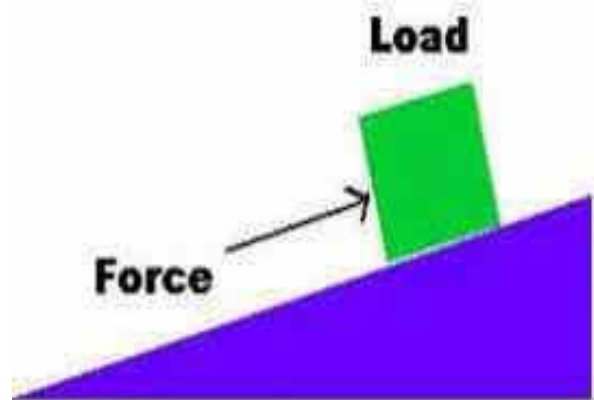
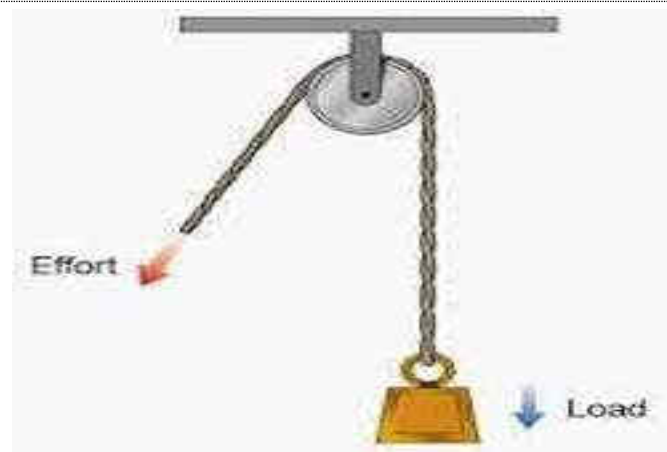
4. A rod cannot be used as a lever. **FALSE**

5. The fulcrum in a pair of scissors is at one end. **FALSE**

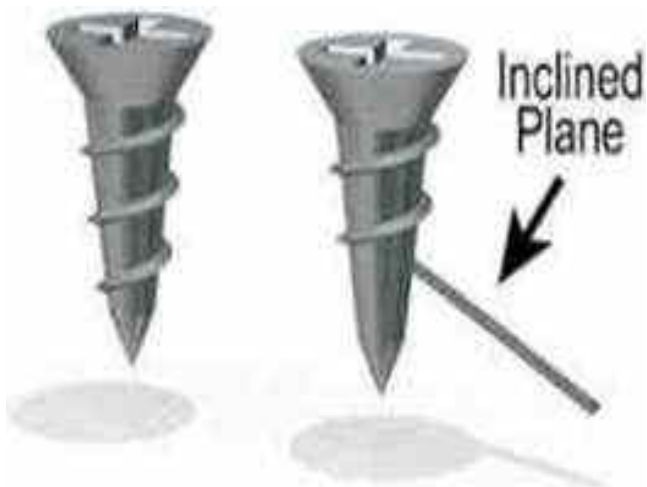
**D. DRAW THE FOLLOWING DIAGRAM IN EYS NOTEBOOK**



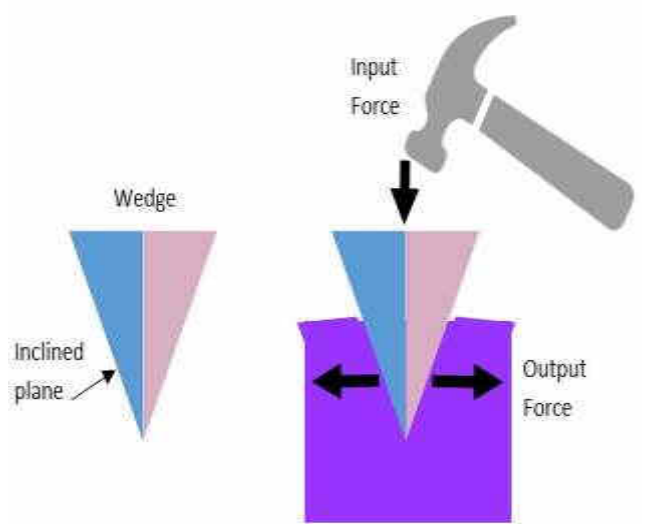
Lever



Pulley



**Screw**



**Wedge**

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**Content absolutely prepared from home.**