

# CLASS NOTES

Class: **V**

Topic: **Force, work and energy**

Subject: **EVS**

Write the following content in your EVS note book and learn

**C. Write true or false.**

1. Magnets attract things made of any metal. **False**
2. People oil their bicycle to make them shine. **False**
- 3 The work you do depends only on the amount of force you use. **False**
4. Energy is the capacity to do work. **True**
- 5 Animals get the energy to run from the food they eat. **True**

- **Magnetic force-** The force with which a magnet attracts certain substances is called magnetic force.

- **The above content is absolutely prepared from home.**





# CLASS NOTES

Class:  
V

Subject: EVS

Topic: L 13 SIMPLE MACHINES  
SHORT ANSWER QUESTIONS  
(TO BE WRITTEN IN EVS NOTEBOOK)

**A. Write short answers of the following questions.**

**Que. 1 How does a scientist describe a machine?**

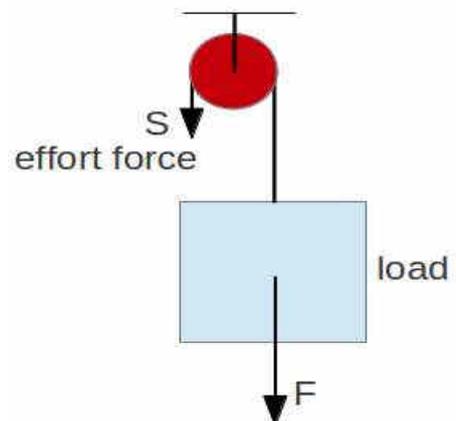
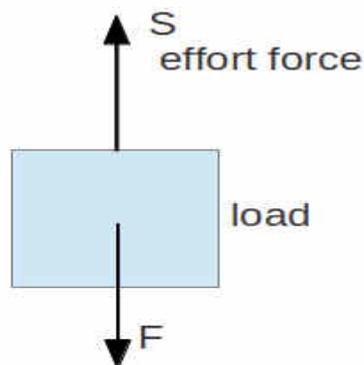
**Ans. For a scientist, a machine is anything that makes it easier for us to do work.**

**Que.2 Make a list of the simple machines used in your house.**

Simple machine	Objects
Levers	Tongs, nutcracker, scissors, bottle opener
Inclined planes	A wheelchair ramp
wedges	Knife, axe, saw, scissors
screws	Jar lid, a light bulb, bottle caps
Pulley	Pulley used to draw water from the well

**Que3. How does a pulley make work easier?**

**Ans. A pulley makes work easier by changing the direction of the force or pull which need to be applied.**



**Que4. What kind of a simple machine would you use to lift your bicycle from the garden on to a raised verandah?**

**Ans. We will use an inclined plane to lift our bicycle from the garden on to a raised verandah.**



**Que5. Why are hill roads made to wind around hills?**

**Ans. Hill roads are made to wind around hills because it is easier to climb along a winding road with a gentle slope than to climb a steep, straight road up a hill.**



**STEEP SLOPE**



**GENTLE SLOPE**

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Content absolutely prepared from home.