

# **WELCOME TO THE ONLINE CLASS**

**SESSION NO: REVISION-1**

**CLASS: 4**

**SUBJECT: SCIENCE**

**CHAPTER NUMBER: 10**

**CHAPTER NAME: FORCE, WORK AND ENERGY**

**SUB TOPIC: MULTIPLE CHOICE QUESTIONS AND ANSWER THE FOLLOWING QUESTIONS**

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**CHANGING YOUR TOMORROW**

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# LEARNING OBJECTIVE

**To enable the learner to:**

- **recall the previous concept**
- **asses themselves**

## RECAPITULATION

1. Simple machine which is used to draw water from the well.
2. A \_\_\_\_\_ is a machine which looks like a nail with grooves cut into it.
3. Energy which comes out from hot interior of the earth.
4. Energy which is used for running gadgets like television, refrigerator, fan and computer.
5. Plants use \_\_\_\_\_ energy from the Sun to make food.  
(a) heat (b) wind (c) light (d) electrical

## REVISION -1 CHOOSE THE CORRECT ANSWER

1. A moving body slows down or stops on its own due to this force.  
a) Gravitational                      b) elastic                      c) mechanical                      d) frictional
2. This is used to open lids.  
a) pulley                      b) lever                      c) wheel and axle                      d) inclined Plane
3. Simple machine makes our work  
a) hard                      b) easy                      c) soft                      d) complex
4. Energy which comes from splitting of an atom.  
a) atomic                      b) solar                      c) geothermal                      d) wind
5. In Vehicles, electrical energy is changed into this energy.  
a) mechanical                      b) solar                      c) wind                      d) atomic



## **Answer the following questions**

**Q1. How do simple machines help us?**

**Q2. Name five simple machines.**

**Q3. Name the different sources of energy.**

**Q4. Write two machines being used at home in which one form of energy is changed into another.**

**Q5. What do you understand by geothermal energy?**

**ANSWERS**

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4. Energy which comes from splitting of an atom.

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5. In Vehicles, electrical energy is changed into this energy.

- a) mechanical       b) solar      c) wind      d) atomic





## Answer the following questions

**Q1. How do simple machines help us?**

**Ans: Simple machines help us in many ways:**

- To do our work faster.**
- To change the direction of force used.**
- To do work with less force.**

**Q2. Name any five simple machines.**

**Ans: Five simple machines are the lever, the pulley, the wheel and axle, the inclined plane, the screw and the wedge.**

**Q3. Name the different sources of energy.**

**Ans: Some sources of energy are**

- a) Sun**
- b) Wind**
- a) Water**
- b) Hot interior of the earth**

## Answer the following questions

**Q4. Write two machines being used at home in which one form of energy is changed into another.**

**Ans: Two machines being used at home in which one form of energy is changed into another are:**

- a) In loudspeakers, the electrical energy is changed into sound energy.**
- b) In electrical motor like grinder mixer, the electrical energy is changed into mechanical energy.**

**Q5. What do you understand by geothermal energy?**

**Ans: Geothermal energy comes from the hot interior of the earth.**

- Geothermal energy is a renewable energy source because heat is continuously produced inside the earth.**
- People use geothermal heat for bathing, to heat buildings, and to generate electricity.**

# **HOMWORK**

- **Learn Ch-10 and 11**

# LEARNING OUTCOME

**The learner will be able to :**

- **recall the previous concept**
- **asses themselves**

**THANKING YOU**  
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