

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ONLINE CLASSES
WEEK - 31 (15.10.2020)
CLASS - V

English: <https://youtu.be/zZBh2LZawMw>

Hindi: <https://youtu.be/cz9fGhWQoF0>

Mathematics: <https://youtu.be/lRjWg335Us8>

General Science: Kindly see below

Social Studies: Kindly see below

Computer Science: <https://youtu.be/Gai6USJh8KM>

General Knowledge: Kindly see below

Moral Science: Kindly see below

Physical Education: <https://youtu.be/8HIvMcSERO8>

Music (Guitar): <https://youtu.be/TVKzbtox0fY>

Music (Keyboard): <https://youtu.be/5htBXYFYAa7A>

Health & Sanitation: https://youtu.be/_ND9o53vsIE

Art Education: <https://youtu.be/dcYVEBE5n08>

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

SCIENCE

CLASS - V

Chapter – 11 : Simple Machines

A. Tick (✓) the correct answer:-

1. A straight rod that can move around a fixed point on it is known as a

- (a) screw (b) lever
(c) pulley (d) wedge

Ans:- (b) lever

2. A see-saw is an example of a

- (a) class 1 lever (b) class 2 lever
(c) class 3 lever (d) fixed pulley

Ans:- (a) class 1 lever

3. The small rod at the centre of a wheel is called a / an

- (a) lever (b) axle
(c) axis (d) bolt

Ans:- (b) axle

4. A knife is an example of a

- (a) wedge (b) screw
(c) lever (d) pulley

Ans:- (a) wedge

B. Fill in the blanks.

- There are six types of simple machines.
- Fulcrum** is the fixed point on a lever about which it is free to rotate.
- In class 3 lever, the **effort** lies between the **load** and the **fulcrum**
- A bicycle wheel is a **wheel** and **axle** type of simple machine.
- A screw is a long nail with a spiral **metal** along its length.
- An axe is an example of a **wedge**.

C. Write T for True or F for False.

- | | |
|---|----------|
| 1. Two or more simple machines working together form a complex machine. | T |
| 2. A washing machine is a simple machine. | F |
| 3. A staircase is an example of a class 3 lever. | F |
| 4. Rams are used in hospitals to transport patients on wheelchairs. | T |

D. What types of simple machines are shown in the following pictures?

- Ans:-**
- Class 2 lever
 - Class 2 lever
 - Inclined plane
 - Wedge
 - Class 1 lever

E. Answer These Questions

Q.1 What is a simple machine? List the various type of simple machines.

Ans:- The machines that consist of few or no moving parts are called simple machine. The lever, the inclined plane, the pulley, the wheel, and axle the screw and the wedge are the types of simple machines.

Q.2 Name the three kinds of levers. Explain with diagrams how they are different from each other.

- Ans:-** (i) Class 1 lever:- The fixed point or the fulcrum lies between the load and the effort
(ii) Class 2 lever:- The load lies between the fulcrum and the effort.
(iii) Class 3 lever:- The effort lies between the load and the fulcrum.

Q.3 What is pulley ? How does it make our work easier ?

Ans:- A pulley consists of a wheel that is free to rotate about an axle passing through its centre. A pulley makes our job easy by changing the direction of force applied.

Q.4 What is a screw ? Describe its use.

Ans:- A screw is a long nail with a spiral metal thread along its length. It is used to joint two pieces of wood together.

Q.5 What is a wedge ? How does it work as a simple machine?

Ans:- A wedge is a triangular piece of wood that is made by putting two inclined plane, back to back. It doesn't have any moving part so it work as a simple machine.

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
SOCIAL STUDIES
CLASS - V
Assignment – IX
(Based on Chapter 9)

Marks : 10 MM

A. Tick the correct answers :

1. **Who invented the television?**

- (a) G. Marconi (b) A.G. Bell (c) J. L. Baird

2. **Blue letter boxes are meant for collection of mail addresses to**

- (a) State capitals (b) Metro cities (c) Foreign capitals

3. **Which is the latest means of mass communication ?**

- (a) Computers (b) Television (c) Radio

B. Fill in the blanks.

1. We need an _____ address for computer letters.
2. Radio was invented by _____.
3. Mobile phones are also called _____ phones.

C. Answer these questions.

1. Why do we write PIN CODE on the letters?
2. How is cinema useful as a means of communication?
3. Write the full forms of the following : STD, ISD, SMS, E-mail.
4. Explain the term 'Mass Communication'.

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
GENERAL KNOWLEDGE
CLASS - V
Unit - 15 : Animal Habitats and their Adaptations

Q1. Complete the missing habitats and adaptations of the given animals using the clue box :

- | | | |
|----|---|--------------------------------------|
| 1) | - | (b) Suction - disk- like feet |
| 2) | - | (b) Gills, fins and streamlined body |
| 3) | - | (a) ponds and lakes |
| 4) | - | (a) Arctic regions |
| 5) | - | (a) Desert |

Unit - 16 : Guess the Word

- | | | | | | |
|-----|---|--------------------|-----|---|----------------------|
| 1) | - | Bibliophile | 2) | - | Brunch |
| 3) | - | Bakery | 4) | - | Tannery |
| 5) | - | Studio | 6) | - | Mint |
| 7) | - | Dockyard | 8) | - | Manuscript |
| 9) | - | Decade | 10) | - | Bilingual |
| 11) | - | Cartoonist | 12) | - | Autobiography |
| 13) | - | Acrophobia | 14) | - | Neighbour |
| 15) | - | Chef | | | |

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MORAL SCIENCE

CLASS : V

Chapter – 9 : Money Does Not Matter

A. Complete the lines:-

(1) Money, no doubt, is very useful but it is not the most important thing in life.

(2) Our greatness is shown not in having money but in the manner we use it.

(3) People try to get money by stealing or cheating.

(4) Money cannot buy faith, hope and love.

(5) The way we get money and the way we spend it are a test of our character.

B. Make a list of things that money can buy and also the things that money cannot buy:

| No. | Money can buy | Money cannot buy |
|-------|---------------|------------------|
| (i) | Toys | Kindness |
| (ii) | Books | Faith |
| (iii) | Pen | Hope |
| (iv) | Pencil | Love |
| (v) | Food | Truth |
| (vi) | Fan | Honour |