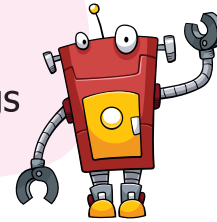




Introduction to Computer

Learning in this chapter

- ❁ Meet the Computer
- ❁ Natural and Man-Made Things
- ❁ About Machines



Meet the Computer

Children, have you seen this picture?
Do you know what is this?
Yes' you are right.
This is a computer.





What is a Computer?

A Computer is a machine.

It makes our work easy and saves our time.

Complete the picture by joining the dots in order and then trace its name.



This is a COMPUTER



Natural and Man-Made Things

Children, you can see many things around you.

Some are **Natural things** while the others are **Man-made things**.

Look at the pictures given below :





These all are **natural things**. These are not **man-made things**. Also, Now look at some other pictures which you can see in your surroundings or in your school.



About Machines



These all are machines that are man-made.



Machines are man-made things.

Machines work very fast.

Machines help us to do different types of work.

Machines make our work easy.

Machines save our time.

Machines can not work on their own.



Remember

- Most machine runs on electricity.
- Some machines run on fuel.
- Some machines work with human power.



POINTS to Recall

- A Computer is a machine.
- Natural things are not man-made.
- Computer makes our work easy.
- Machines are man-made things. They help to make our work easy and save our time.

Icon-X-1





TERMS to Learn

- **Machines** : Man made things that make our work easy.
- **Computer** : A machine that help us to do many things



Multiple Choice Questions :

A. Tick (✓) the correct answer :

- _____ makes our work easy.
(a) Car (b) Machine (c) Cycle
- Which one is not a man-made thing?
(a) Tree (b) Computer (c) Chair
- _____ is a natural thing.
(a) Moon (b) Chalk (c) Refrigerator
- A _____ runs on fuel.
(a) Bicycle (b) Refrigerator (c) Aeroplane
- _____ is a man-made thing but it is not a machine.
(a) Car (b) Blackboard (c) Juicer
- Which of the following does not help you save time?
(a) Sun (b) Juicer (c) Computer

B. Fill in the blanks using the given hints :

Hints: Time, Train, Machines, Human power

- _____ are man-made.
- A _____ is a machine.
- Some machines work with _____ .
- Machines save our _____ .



C. Write (T) for True and (F) for False statements :

1. Machines work very slow.
2. Machines make our work easy.
3. A juicer runs on fuel.
4. A computer is not a machine.
5. A computer runs on electricity.

D. Very Short Answer Questions :

1. Who has made machines?

2. Name any to machines which you see every day.

3. Name a machine which work with human power.

4. Is sun a natural thing?

E. Short Answer Questions :

1. Write the names of five machines that you see in your school :

(a) _____

(b) _____

(c) _____

(d) _____

(e) _____

2. Write the names of three machines that runs on electricity.

(a) _____







(b) _____

(c) _____



Activity Time

A. Look at the pictures given here. Write **N** for natural thing and **M** for man-made things :

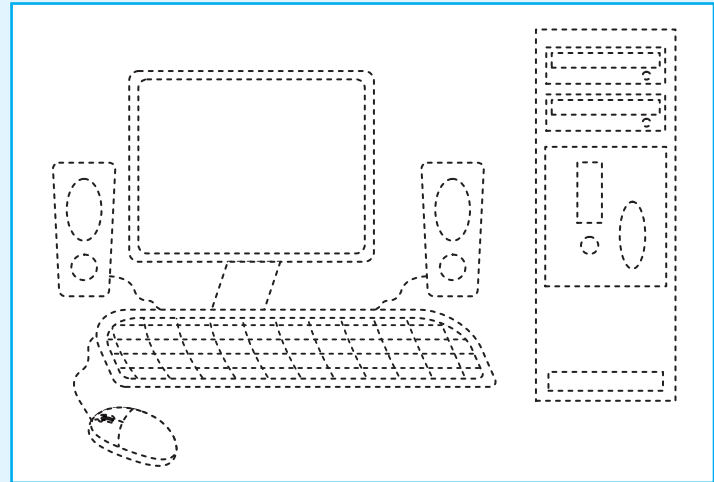
- | | | | | | |
|----|---|--------------------------|----|---|--------------------------|
| 1. |  | <input type="checkbox"/> | 2. |  | <input type="checkbox"/> |
| 3. |  | <input type="checkbox"/> | 4. |  | <input type="checkbox"/> |
| 5. |  | <input type="checkbox"/> | 6. |  | <input type="checkbox"/> |

B. Tick (✓) the machines that run on electricity Cross (X) out the other machine :

- | | | | | | |
|---|--------------------------|---|--------------------------|---|--------------------------|
|  | <input type="checkbox"/> |  | <input type="checkbox"/> |  | <input type="checkbox"/> |
|  | <input type="checkbox"/> |  | <input type="checkbox"/> |  | <input type="checkbox"/> |
|  | <input type="checkbox"/> |  | <input type="checkbox"/> |  | <input type="checkbox"/> |

C. I am learning to use the computer in school. Join the dots and colour the picture as directed :

- Color the monitor green.
- Color the keyboard grey.
- Color the mouse black and white.
- Color the CPU yellow.



Lab Activity

1. Visit the computer lab. Observe and do the following :
 - Count the number of computers in your computer lab.
 - Do you find your computer lab cooler than your class room? Yes/No.
2. Collect some old newspapers and magazines cut pictures of a computer and any other two machines. Paste them under the following heads.

Computer	Machine

3. With the help of your teacher watch a cartoon movie like Toy story on the computer.

For Teacher's

- Take students around the school and show them different machines-
 - that run on electricity.
 - that do not run on electricity.
- Show a presentation students to students on machines around them and their uses.