



COMPUTERS AROUND US



Learning Outcomes

At the end of this chapter, students will be able to

- ◆ Comprehend the various ways in which computers are used around us.
- ◆ Know the uses of computers at different places.
- ◆ Make a list of tasks performed by computers.



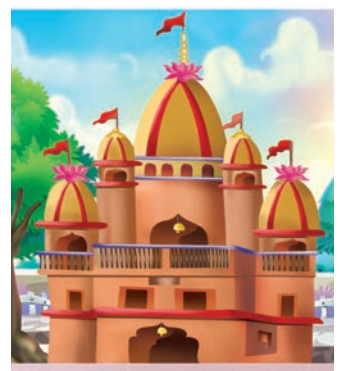
Identify and circle the images where you have seen the use of computers.



Forest



Bank



Temple



Public toilet



Supermarket



- ◆ Elucidate the children that computers are used at different places for different purposes.

Hey Friends! Do you know how computers work? Do you remember the places where you have seen a computer?



In this chapter, we will understand in detail how different types of computers perform different actions at different locations.

There are different machines that do different jobs. For eg. An AC controls the temperature of a given area. A similar machine is the computer. It can complete challenging tasks in a matter of seconds.

Use of computers is incredibly necessary nowadays. Computers are used everywhere like in offices, at shopping centres etc. Different computers can be used by different people for different works. For eg. Software engineers use computers to design new softwares.



Computers at Office

Have you ever visited your parent's office? If yes, you must have seen someone using a computer there.

Computers are used in offices for the following purposes:

- Typing and printing of work documents.



Do You Know?

Computers are also used in space explorations.



- Receiving and sending of data and emails.
- Giving powerpoint presentations.
- Keeping the records of the employees.

Computers at Homes

A computer is an inseparable part of our everyday life. We utilise computers at home for:

- Watching movies and playing games.
- Making online bill payment.
- Internet access.
- Sending and receiving emails.



REMEMBER IT!



First electronic computer was ENIAC.



Computers at Banks

We keep our money safe in banks. A computer is used in banks for:

- Maintaining records of customers.
- Online banking.
- Doing calculations.



Computers in Medical Field

Hospitals use computers for:

- Keeping detailed records of visitors and employees.
- Preparing medical reports.
- Diagnosing diseases and performing operations.



Computers in Shopping Malls

Shopping malls use computers for:

- Maintaining records of employees.
- Keeping record of goods sold and stocked.



Computers at Railway Stations and Airports

Have you ever seen computers at railway stations or airports? At airports and stations, computers perform the following tasks:



- To track and control the activities of aeroplanes and trains.
- To display information about timings.
- To make or cancel reservations and booking and printing of tickets.



Computers in Schools

In a school, computers are used widely by teachers for:

- Interactive learning apps and virtual classes using smart classrooms.
- Tracking performance of students.
- Maintaining fee bills and receipts.
- Tracking library records.



Let me Answer

How are computers useful in schools?



Kids' IQ

Can you suggest some more uses of computers?

Ans.



Let's Recall

- Different kinds of machines perform different tasks.
- Computers are used almost everywhere like hospitals, banks, schools etc.
- In banks, computers are used to perform calculations.
- In offices, computers are used to maintain records of employees.



A. Collect and paste the pictures of any five places where computers are used in the space given below:

Five empty rectangular boxes with orange dotted borders, arranged in two rows: three in the top row and two in the bottom row. These boxes are intended for students to paste pictures of places where computers are used.

B. Fill in the blanks.

1. At offices, computers are used for giving presentations.
2. In, computers are used for booking and printing tickets.
3. At, computers are used to display flight details.

4. In shopping malls, computers are used to maintain records of sold and stocked.
5. In a, computers are used by teachers to teach.

C. Write 'T' for True statements and 'F' for False statements.

1. A computer can be used to book flight tickets. ☐
2. A computer is not a man-made machine. ☐
3. Computers can be used for virtual classes in schools. ☐
4. A computer can cut the vegetables. ☐
5. A computer cannot be used for printing documents. ☐

D. Answer the following questions.

1. Write down the names of five places where computers are used.
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2. List any two uses of computers in schools.
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3. Where do we use computers to maintain health records of patients?
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4. Write a short note on uses of computers in airports and railway stations.
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Critical Thinking

A. Unscramble the words to answer the following questions correctly.

1. Computers are used in offices for sending and receiving.
IMLAE —

2. Computers are used in schools to track library.
DCOERRS —

3. At airports, computers are used for booking and printing.
SEICTKT —

4. uses computers to design new softwares.
NGEEIENR —

B. Have you ever shopped at a mall? If yes, then paste a computerised bill below:



Team Work

Your parents want to book a train ticket, but there is a long queue at the railway station. Ask your parents and list down the steps involved in booking an online train ticket.



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