



# Aanya with Her Computer

## LESSON PLAN

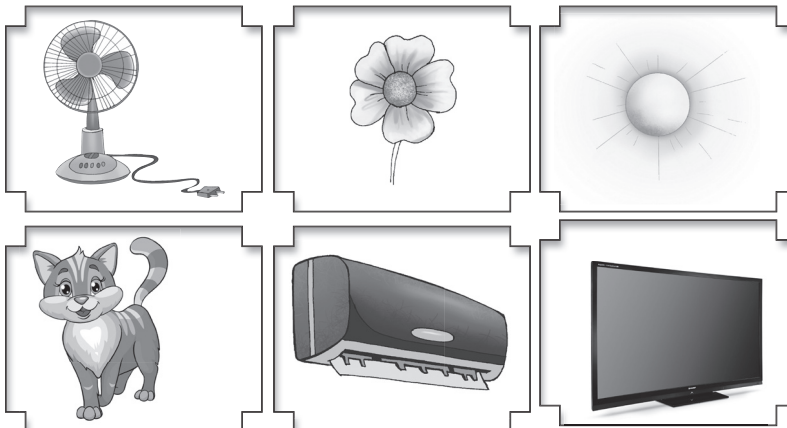
### Lesson Outcomes

After the end of the lesson, students will be able to:

- » Define a machine.
- » Give examples of machines.
- » Classify machines that are used at home, in school and other places.
- » List energy sources of different machines – man power, fuel, battery, electricity, etc.
- » List the characteristics of machines.
- » Identify a computer as a special machine.
- » Describe the characteristics of a computer.

## WARM UP

Circle the machines in the given pictures:





**Ans.** Circle the pictures of the fan, air conditioner, television set and refrigerator.

## CHAPTER NOTES

### Machines

- » Some things are natural while others are man-made.
- » Machines are man-made things.
- » They are all around us.
- » They are non-living things.
- » Machines help us in many ways.
- » Machines help us to do our work faster and save time.
- » Some machines run with manpower, some run on fuel and some use electricity.

### A computer is a machine

- » A computer is a machine.
- » Computers are special machines.
- » They are better than human beings in many ways.

### What does a computer do?

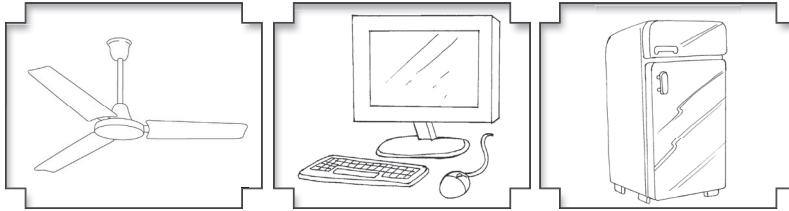
- » Computer can do many things at the same time.
- » It can remember many things.
- » It works very fast and does not make mistakes.

## DEMONSTRATION

- » Students can be asked to draw and colour common machines using Paint or Tux Paint.

## LAB ACTIVITIES

- » Draw the following machines using Tux Paint.

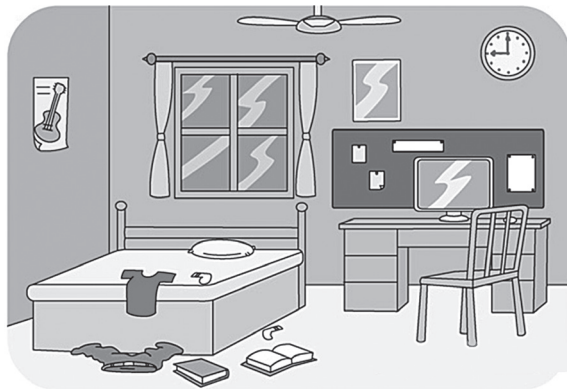


## ASSESSMENT

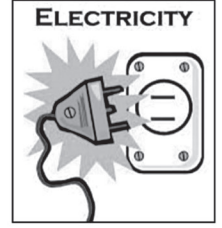
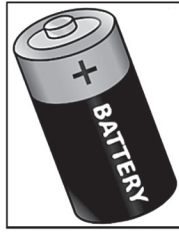
- » Take the students on a round in the school. Show them different rooms such as labs, staff rooms and the office where computers are used.
- » Show different types of computers to the students.

## SUGGESTED CLASS ACTIVITIES

- A.** This is Joy's bedroom. Circle the machines that you can find here.



B. What makes a computer work? Circle that picture.



C. Colour the balloons that show the characteristics of computers.

