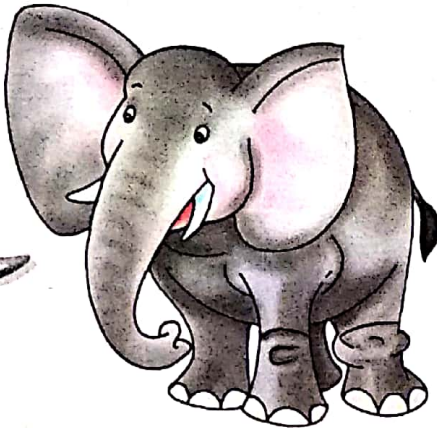



Computer – A Machine



Hi Children! I am Chintu, An elephant! I would like to introduce you to my friend Gilbert, who is a genius with machine called computer.



Hello friends! I am Gilbert. Let's have fun learning about machines!

Computer is a machine. Do you know what are machines?

What are Machines?

Machines are things made by us.

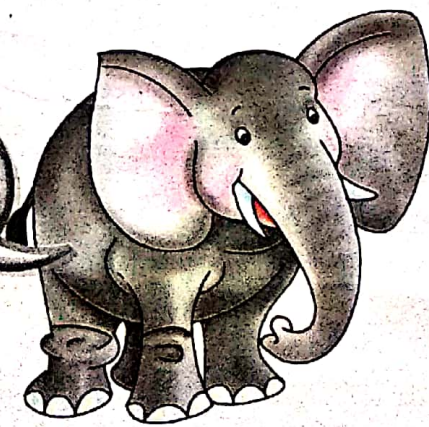
Machines help to make our work easy.

Machines complete our work faster.


They save our time.

This chapter includes

- ▶ What are Machines?
- ▶ Man-made Things
- ▶ Natural Things
- ▶ How Do Machines Work?



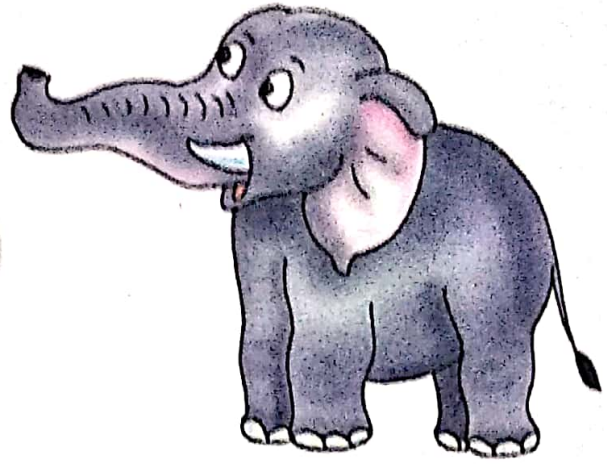
Gilbert, if machines are man-made, then what are natural things.



Things that are not made by man are called natural things.



Chintu, here are some pictures of natural and man-made things.



Man-made Things

Things that are made by man are called man-made things. These are man-made things which you find around you.



Aeroplane



Bike



Telephone



Iron



Car



Fridge



Calculator



Bus

Natural Things

These are natural things. These are not made by man.



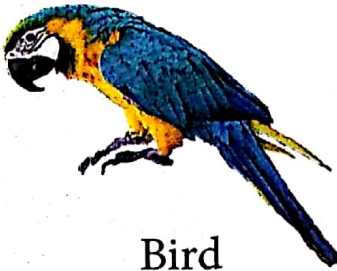
Butterfly



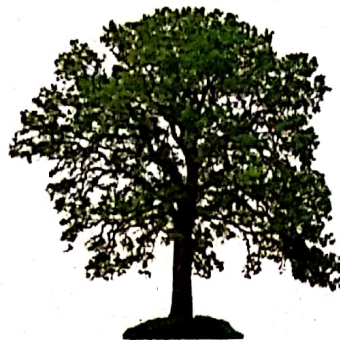
Fruits



Mountain



Bird



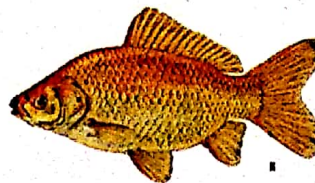
Tree



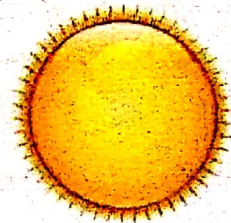
Vegetables



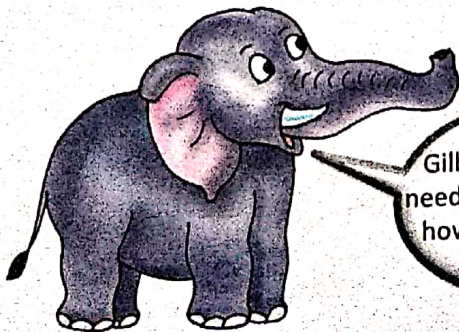
Earth



Fish



Sun



Gilbert, why man needs machines and how do machines work?



And, I'll easily told you machines make our work easier and save our time. Let's know how they work.

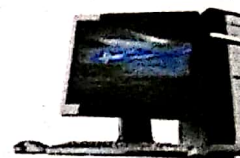
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How Do Machines Work?

Some machines work on fuel like car, bus, bike, aeroplane.



Some machines work on electricity like T.V., fan, fridge, washing machine, iron and computers.



Some machines work on human power like bicycle, scissors, rickshaw.



Exercise

Fill in the blanks:

electricity natural man-made Machine

- makes our work faster.
- Things that are not man-made are called things.
- Aeroplane is a thing.
- Computer works on

II Match the following.

1. Iron



2. Computer



3. Washing Machine



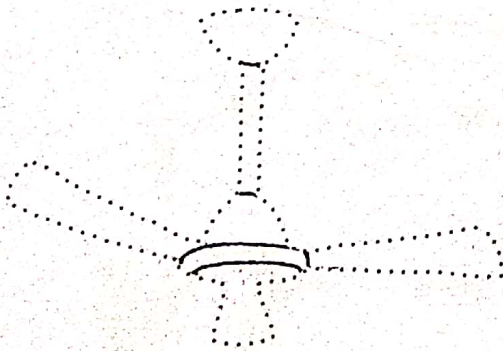
4. Bike



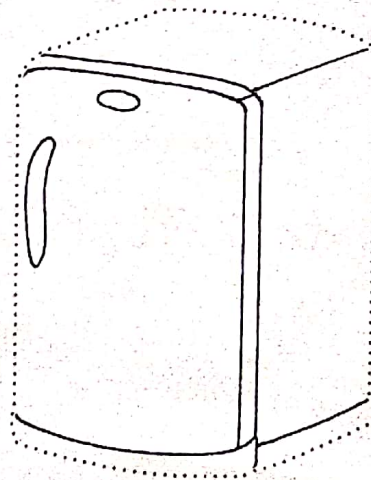
III Write T for true and F for false for the following statements.

1. Machines work faster.
2. Computer works on fuel.
3. Machines ease up our work.

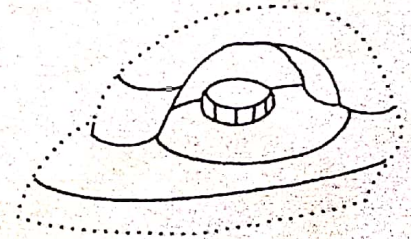
IV Join the dots to complete the picture and colour it. Fill the missing letters to complete the name.



F ... N



F ... I ... G E



I ... O ...

Complete the crossword by filling the letters in the blank boxes. Take help from the hint box.

Hint Box

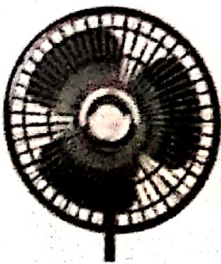
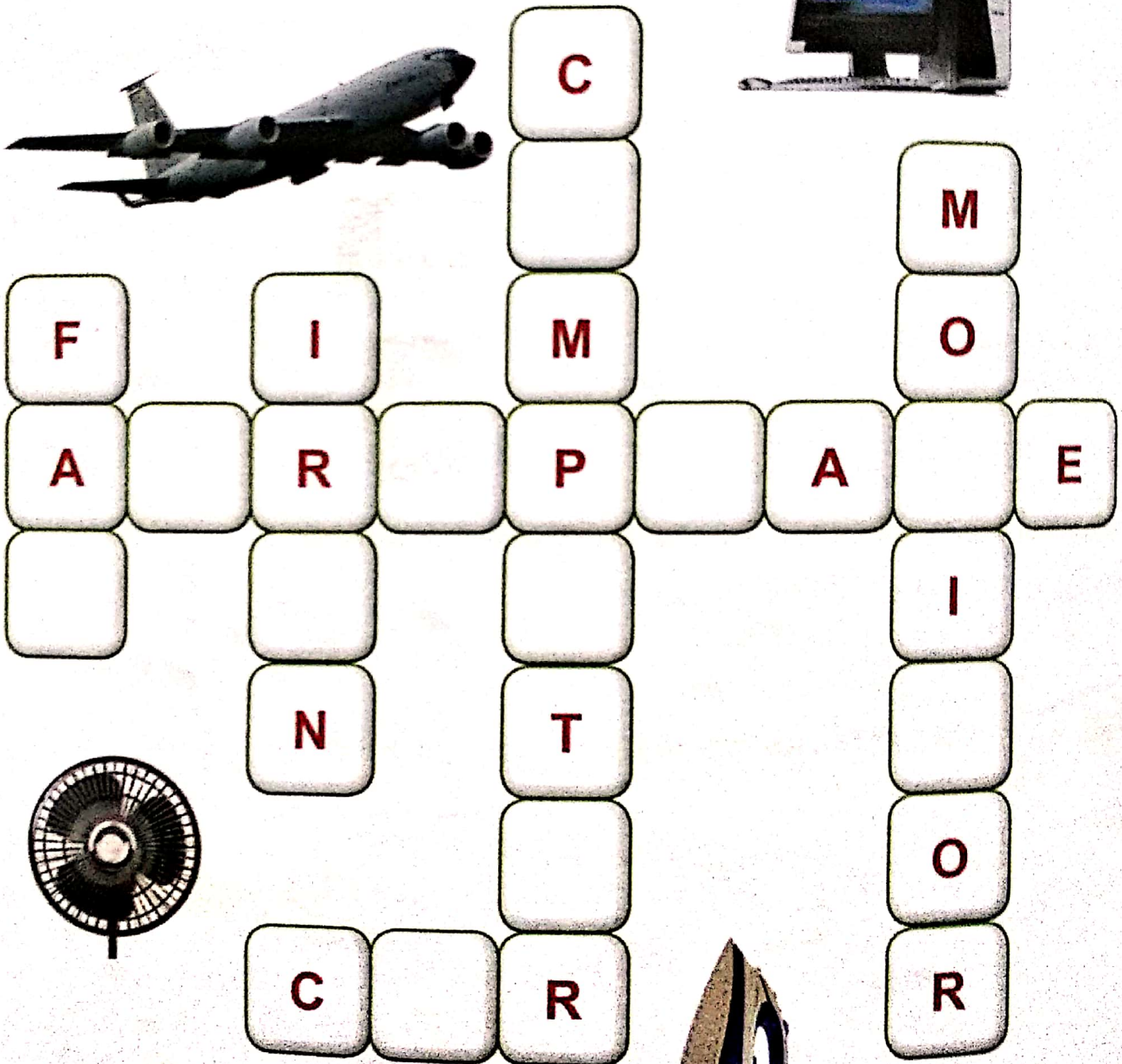
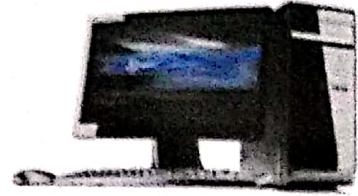
Aeroplane
Computer

Car

Monitor

Fan

Iron



vi Give one word for the following:

1. Name a machine which works on electricity.
2. What completes our work faster?

vii Answer the following questions:

1. Name any 2 machines you see in your school.
.....

2. Name any 2 natural things.
.....

viii Multiple Choice Questions (MCQs)

1. Which of these is not a machine?



2. Which of these machines work on electricity?



3. Which of these machines work on human power?

