

7

Computer Storage

LESSON PLAN

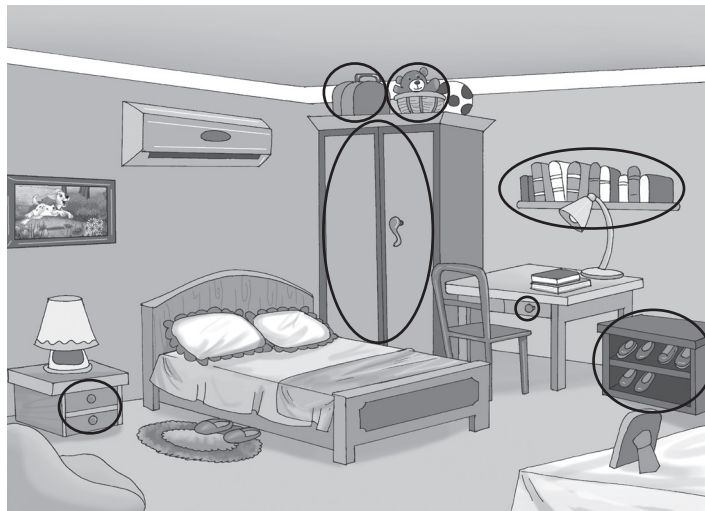
Lesson Outcomes

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

- » Describe the need for proper storage of things.
- » Describe the need for storage on a computer.
- » List the characteristics of a computer's memory.
- » Identify the parts of the computer where data is stored.
- » Identify CD, DVD and pen drive.

WARM UP

- » In the given picture, put a circle on the different storage areas.



CHAPTER NOTES

Data

- » The list of all items inside your school bag or refrigerator is called data.
- » A computer also stores data.
- » Data stored in a computer can be of different types.
- » Text such as letters, words, numbers, sentences, pictures, videos are some examples.

Memory

- » A computer remembers and stores a lot of data in its memory.
- » It never forgets the data stored in it.
- » You have to manually remove data from its memory

Storage devices

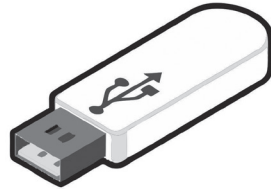
- » There are many storage devices that you can use to store the data.
- » For example, the CPU box saves the data on the computer.
- » Other devices include the following:
 - Compact Disc (CD), which is a round device.
 - DVD, which is also a round device and stores more data than a CD.
 - Pen drive, comes in different shapes and sizes and is also known as a flash drive.

DEMONSTRATION

- » Using a CD and a pen drive

LAB ACTIVITIES

» Open Paint and draw a CD and a pen drive, as shown below.



ASSESSMENT

» Point out to the students that the 'disk' in hard disk is spelt with a 'k' and 'disc' in compact disc and digital video disc is spelt with a 'c'.

SUGGESTED CLASS ACTIVITIES

A. Match these things with their storage spaces.



(a)



(b)



(c)



**B. Which of these files would you like to store on your computer?
Tick them.**

Drawing of a tree

A photograph of your
mother

Rough work you did
during your maths
homework

A drawing you do
not like

Drawings of different
shapes

A list of birthday
gifts

**C. Name any three devices which are used for storing information
from a computer.**

1. _____
2. _____
3. _____

**D. Look at the pictures and learn how to hold a CD and a pen
drive the correct way.**

