

# **Star Public School**

**Dear Parents'**

## **Today's assignment**

**Computer - Chapter 4**

**G.K - Chapter 15**

**Art and craft**

## **Home assignment**

**Computer- Learn chapter 4 question answer**

**G.K - Learn chapter 15**

12:55 PM ✓✓

# 4

## The Monitor and CPU

### Learning Outcomes

#### Students will be able to

- learn about computer system and its parts.
- learn about monitor and its types.
- understand how the brain of a computer (CPU) works.



Sanaya: Vivaan! Can you name the part of a computer that resembles a television screen?

Vivaan: I think, it is a monitor.



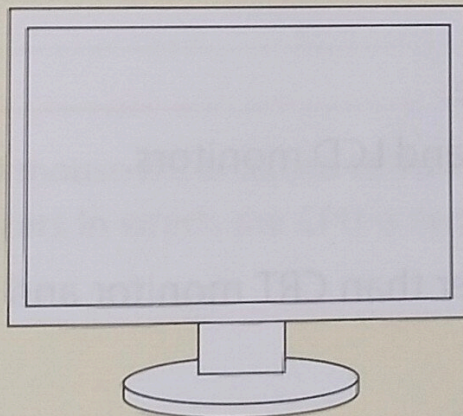
Sanaya: Correct! Let's learn more about a monitor. Let's also learn about the most important part of a computer called the CPU.

Children before learning about the monitor and CPU, help Sanaya and Vivaan to answer the following questions.

1. Find out and tell the name of the part of a computer which is known as the brain of a computer.

C.P.U

2. Colour the given image of monitor using your favourite colours.



**Brainstorm** [HOTS]  
What happens on clicking 'Start' on the monitor of a computer?

**Discuss in Class** [HOTS]  
Which monitor will you like to work on? Give reason.

**Try This**  
Collect the pictures of different types of monitors from the Internet with the help of your parents. Take a printout of all the pictures and paste them in your scrapbook to make a collage. Also mention the type of monitor below the pasted pictures.  
Skills Covered: Observation, Research, Organisation

**CPU**  
CPU stands for Central Processing Unit. It is the brain of a computer. It is the most important part of a computer.

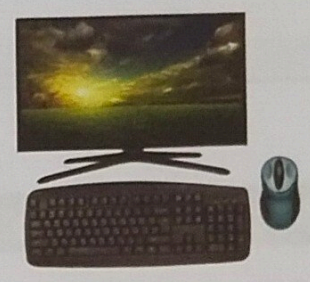
- It stores information.
- It makes to work all the parts of a computer.
- It controls all the other parts of a computer.



**Think and Answer**

Which part of the computer is missing in the given picture?

- 1. Keyboard
- 2. Mouse
- 3. CPU
- 4. Monitor



**Analyse and Answer**

Ria wants to connect her monitor to the CPU. What should she use?

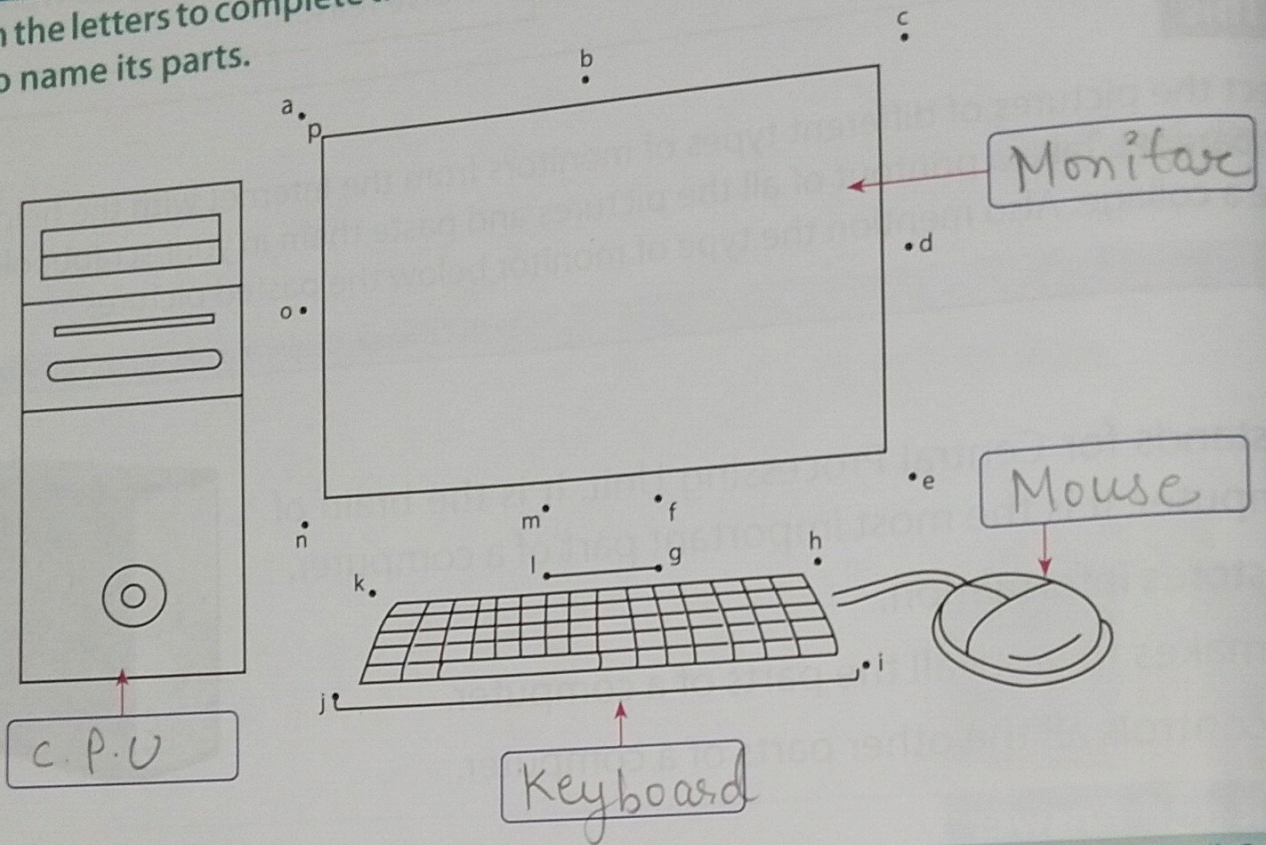
- Cable wire
- Electric switch

**Learn More**

- The monitor, keyboard and mouse are attached to the CPU by electric wires.
- Nowadays, we find computers in which the CPU is not seen. It is built inside the computer.

## Fun with Colours

Join the letters to complete the computer and colour it using your favourite colours.  
Also name its parts.



Skills Covered: Observation, Attention to detail, Creativity

## Practise in Lab

Visit your computer lab with your teacher and write the names of the companies written just below the screen of the monitors in your activity book. Also mention the type of monitor used in your lab.

Skills Covered: Observation, Attention to detail

## Computer Etiquette

We should keep the monitor at our eye level.



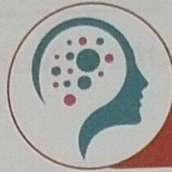
## Tech Terms

Connect: To join

Processing: Working on the given data

## Quick Recap

- A computer works by using its different parts.
- A monitor looks like a television screen.
- There are three types of monitors – CRT, LCD and LED.
- CPU is the brain of a computer.



## TRAIN THE MIND

## QUICK CHECK

Skills Covered: Observation, Critical and logical thinking, Analytical thinking, Memorisation, Identification

- A. **Picture Study:** Look at the given computer carefully. Then answer the questions that follow.



1. Name the type of monitor shown here.
2. Is it thick in size or thin?

LED  
Thick  Thin

- B. **Monitors and Their Features:** Match the type of monitor with its right feature.

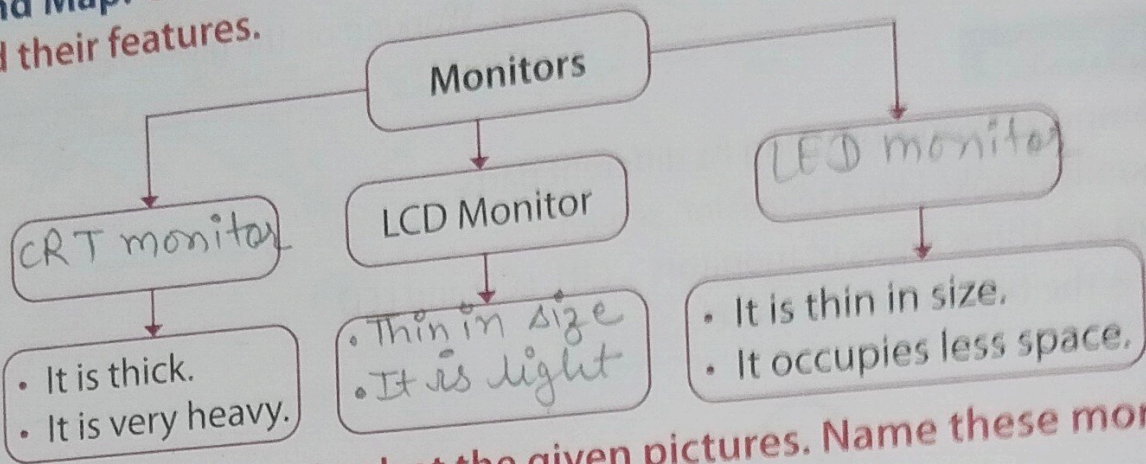
### Column A

1. CRT monitor
2. LCD monitor
3. LED monitor

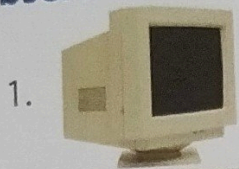
### Column B

- (a) Clearer pictures
- (b) Clear pictures
- (c) Not costly

C. Mind Map: Complete the web chart to list different types of monitors and their features.



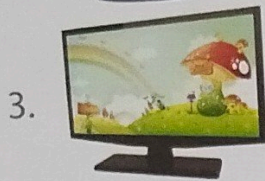
D. Observe and Write: Look at the given pictures. Name these monitors.



CRT Monitor



LCD monitor



LED monitor

### THINK AND WRITE

Skills Covered: Critical and logical thinking, Applicative thinking, Memorisation

Answer the following questions.

1. What is the function of a monitor?
2. Name the three types of monitors.

[HOTS]

### APPLY YOUR LEARNING

Sheena wishes to assemble a computer system on her own. She has limited amount of money and wants a very clear picture. Can you suggest her the monitor that she can buy in the given situation?

Skills Covered: Observation, Memorisation, Analytical thinking, Critical thinking, Brainstorming

[Integrated Learning]

### LINK AND LEARN

Draw and colour a monitor of your choice in your scrapbook. Write a few lines about it.

[Art]

Skills Covered: Applicative thinking, Critical and logical thinking, Observation

23.8.24

chapter-4



DATE \_\_\_\_\_

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Q1- What is the function of a monitor?

Ans- A monitor displays the work done on a computer.

Q2- Name the three types of monitor.

Ans- CRT (Cathode Ray Tube)

LCD (Liquid Crystal Display)

★ LED (Light Emitting Diode)

Niteca  
23/8/24



## chapter-15

23.8.24

Q1- Which of these creatures moves the slowest?

Ans- Sloth

Q2- Which is the ~~largest~~ largest animal in the world?

Ans- Blue whale.

Q3- Which is the smallest bird in the world?

Ans- Bee hummingbird.

Q4- How many legs does a spider





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have?

Ans- Eight.

★

Atulika  
23/8/24

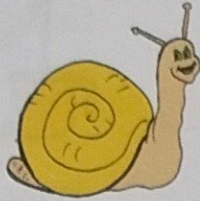
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# Quick Quiz

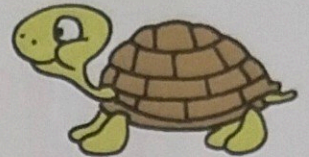
Tick (✓) the correct answer.

1. Which of these creatures moves the slowest?

- a. snail
- c. ✓ sloth



- b. turtle
- d. tortoise

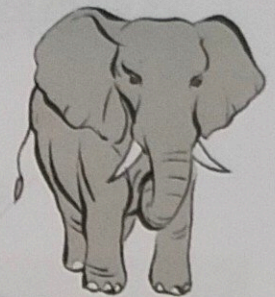


2. Which of these is the largest animal in the world?

- a. giraffe
- c. ✓ blue whale

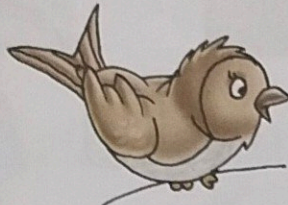


- b. ostrich
- d. African elephant



3. Which of these is the smallest bird in the world?

- a. ✓ sparrow
- c. parrot



- b. ✓ bee hummingbird
- d. mynah



4. How many legs does a spider have?

- a. two
- c. ✓ eight



- b. four
- d. six

### Do You Know?

Male mosquitoes do not suck our blood. It is only the female mosquitoes that do so because they need blood to grow eggs.

*Neetika*  
*23/8/24*