KANGAROO
SUPER
COMPUTER
NOTES

For Class Two

Worksheet

● **Answer these questions.**

1. What are major types of computer?

1)   Super Computer

2)   Mainframe Computer
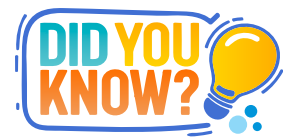
3)   Mini Computer

4)   Personal Computer (PC)

2. What are super computers?

Ans.   Super Computer are the most powerful computers that can process large amount of data.

3. Where can we find modern computers?

Ans.   Modern computer can be found everywhere.

> If the human brain was a computer, It could perform 38 thousand trillion operations per second.

DID YOU KNOW?

4. What are the personal computers?

Ans. Personal Computers are designed to use by a single user at a time.
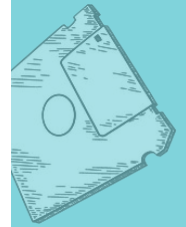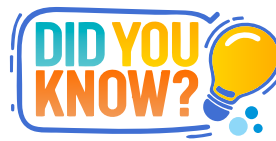
🔴 **Write the names of the following.**

Laptop

Mainfram Computer

Fugaku is the world fastest super computer!

DID YOU KNOW?

Input And Output Devices

Worksheet

🔵 **Identify and write whether its input or output devices.**

Input/Output	Pictures
Output	
Output	
Output	
Input	
Output	
Input	

Indicate the true and false statements.

	True	False
1. Monitor is an input device.		✓
2. A computer can perform tasks on its own.		✓
3. Output devices converts information into human readable form.	✓	
4. Scanner is an input device.	✓	
4. Keyboard is the main input device.	✓	
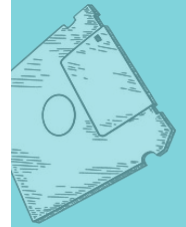
Answer these questions.

1. Write the name of three input devices ?

Ans.   1. Keyboard

2. Mouse

3. Scanner

2. Mention the names of any three output devices?

Ans.   1. Monitor

2. Printer

3. Speakers

Worksheet

🔵 **Fill in the blanks**

1. A monitor is an _____output_____ device.

2. A scanner can convert any document into _____digital_____ image.

3. Mouse controls the _____cursor_____ on monitor's screen.

4. We can see each other using internet through _____Web Camera_____.

🔴 **Answer these questions.**

1. What is computer?

Ans. A computer is an electronic device that processes data according to set of given instructions.
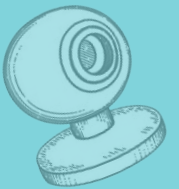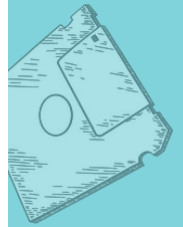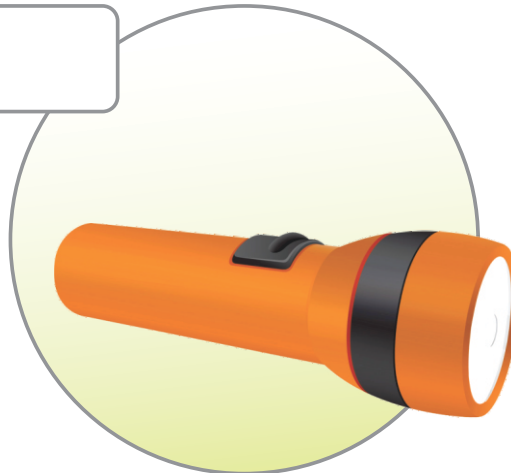
2. What is a Scanner?

Ans. Scanner is used to convert any document or picture into a digital image.

3. What is the use of printer?

Ans. A printer is used to print images, text and other documents on paper.

Tick ✓ **the parts of computer.**

✓ Speakers

Iron (no tick)

✓ Scanner

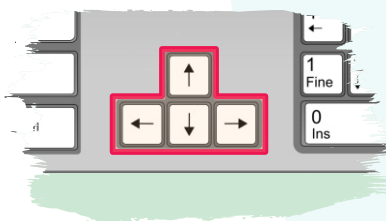✓ Mouse

✓ Printer

Flashlight (no tick)

Worksheet

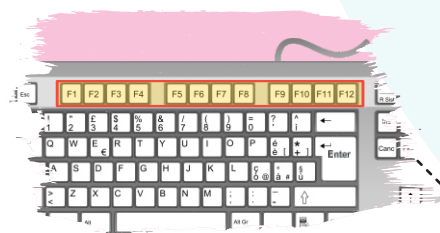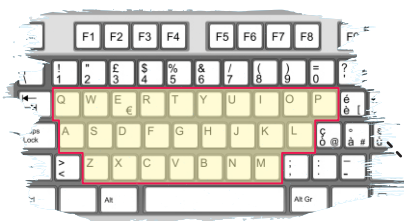## Match the following keys with their names:

a)

b)

c)

d)

e)

Number Keys

Special Keys

Arrow Keys

Function Keys

Alphabet Keys

● Fill in the blanks:

1. Without a _____keyboard_____ the computer cannot work properly.

2. The keyboard looks like a _____typewriter_____.

3. _____shift_____ key can be used in combination with another key.

● Choose the right answer.

1. A keyboard is generally has _____ keys.

   a) 204   ✓ b) 104   c) 100

2. The buttons present on keyboard are called_____.

   ✓ a) keys   b) digits   c) letters

3. How many types of keys are there on a keyboard?

   a) 2   b) 6   ✓ c) 5

4. Which key is used to proceed further while giving instruction to the computer?

   a) Alphabet key   ✓ b) Enter key   c) Number key

Worksheet
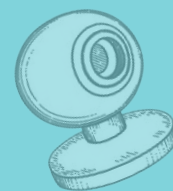
● **Answer these questions.**

1. What is a keyboard?

Ans. A keyboard is used to enter instructions into computer, a computer can not work properly without a keyboard.

2. Write down the names of different types of keys present on a keyboard?

1) Alphabet Keys

2) Numeric Keys

3) Function Keys

4) Arrow Keys

5) Special Keys

Handling a Mouse

Worksheet

Answer these questions:

1. What is the function of scrolling wheel?

Ans: The scrolling wheel is used to move the page up and down.

2. What is a cursor?

Ans: A cursor is a pointer that appears on Monitor screen to control the activity.

3. What is the function of left button?

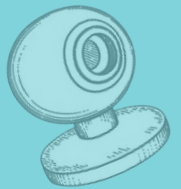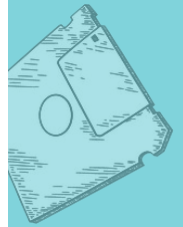Ans: It is used to allow "OK" command on monitor screen.

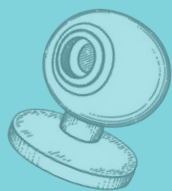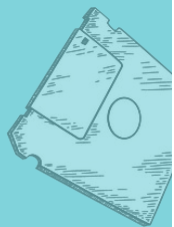## Match the symbols with right descriptions:

For indication to go to other page.

**For navigating the desktop.**

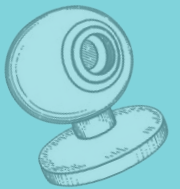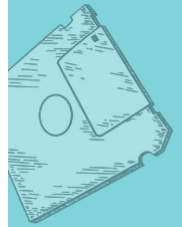**To show the computer is busy at the moment.**

Fill in the blanks:

1. A mouse _____control_____the cursor moving on computer's screen.

2. Left button is used to allow _____OK_____ command on monitor screen.

3. Right button is used to show _____Option_____ bar of selected program.

4. The scrolling wheel is used to _____move_____ the page up and down.

Colour these pictures of pointers.

Display Devices

Worksheet
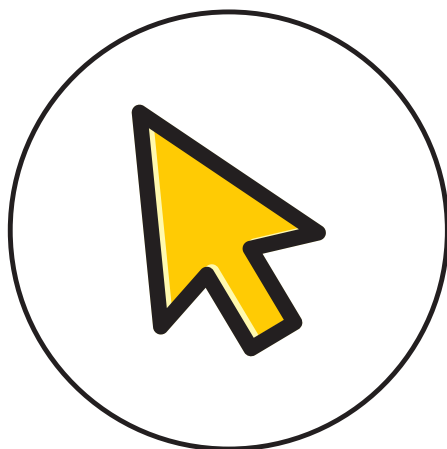
🔵 **Tick ✓ the correct statement.**

🔸 a) A monitor looks like a television. ✅
b) A monitor looks like radio. ☐
c) A monitor looks like a video-player. ☐

🔸 a) LCD is also known as super panel. ☐
b) LCD is also known as flat panel. ✅
c) LCD is also known as fat panel. ☐

🔸 a) LED stands for Light-entering diodes. ☐
b) LED stands for level-emmiting diodes. ☐
c) LED stands for Light-emmiting diodes. ✅

🔴 **Answer these questions.**

1. What is a Monitor?

Ans.   A monitor shows the result of activities done by computer. Whatever we write or create through keyboard, appears on monitor screen.
It is also called "**Cathode Ray Tube**" CRT Monitor.

2. Write down the working principle of LCD.

Ans. Its working principle is image display with the help of monochrome pixels when light falls on the pixels.

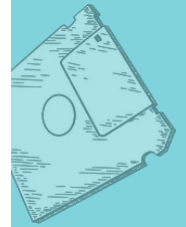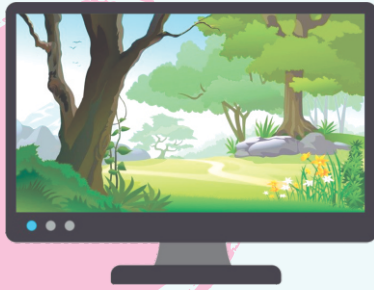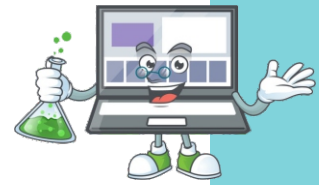3. What is a LED? Write two advantages of it.

Ans. LED stands for Light-emitting diodes. It is the latest technology which is used in display devices. It looks like LCD.

● **Write the name of display device and colour it.**
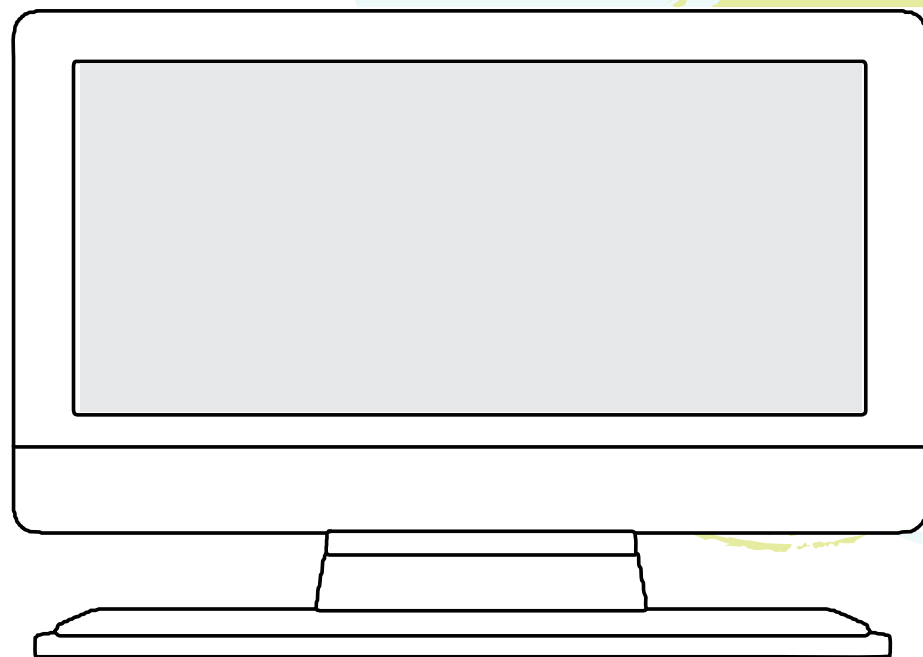
LED
_____

Look at the types of Display devices below, one of the pictures does not belong to group. Can you find it? Tick the picture:

Super Computer Class Two

Worksheet

🔴 **Answer these questions.**

1. What is system Unit?

A system unit is the enclosure for all internal component of a computer. It is also called computer case.

2. What is a Hard Disk Drive?

Hard Disk Drive (HDD) is permanent type of storage. Hard drive storage allows us to store more data in computer.

3. What is the function of a USB Port?

It is used to connect different external devices like keyboard, flash drive, mouse etc.

🔵 **Tick the right option.**

1. In which casing system unit can be available?

a) Tower casing   b) Desktop casing   c) Both ✓

2. A motherboard is the main printed _____ in a computer.

a) device board   b) circuit board ✓   c) circle board

3. All calculations can be done in _____.

a) CPU ✓   b) ALU   c) HDD
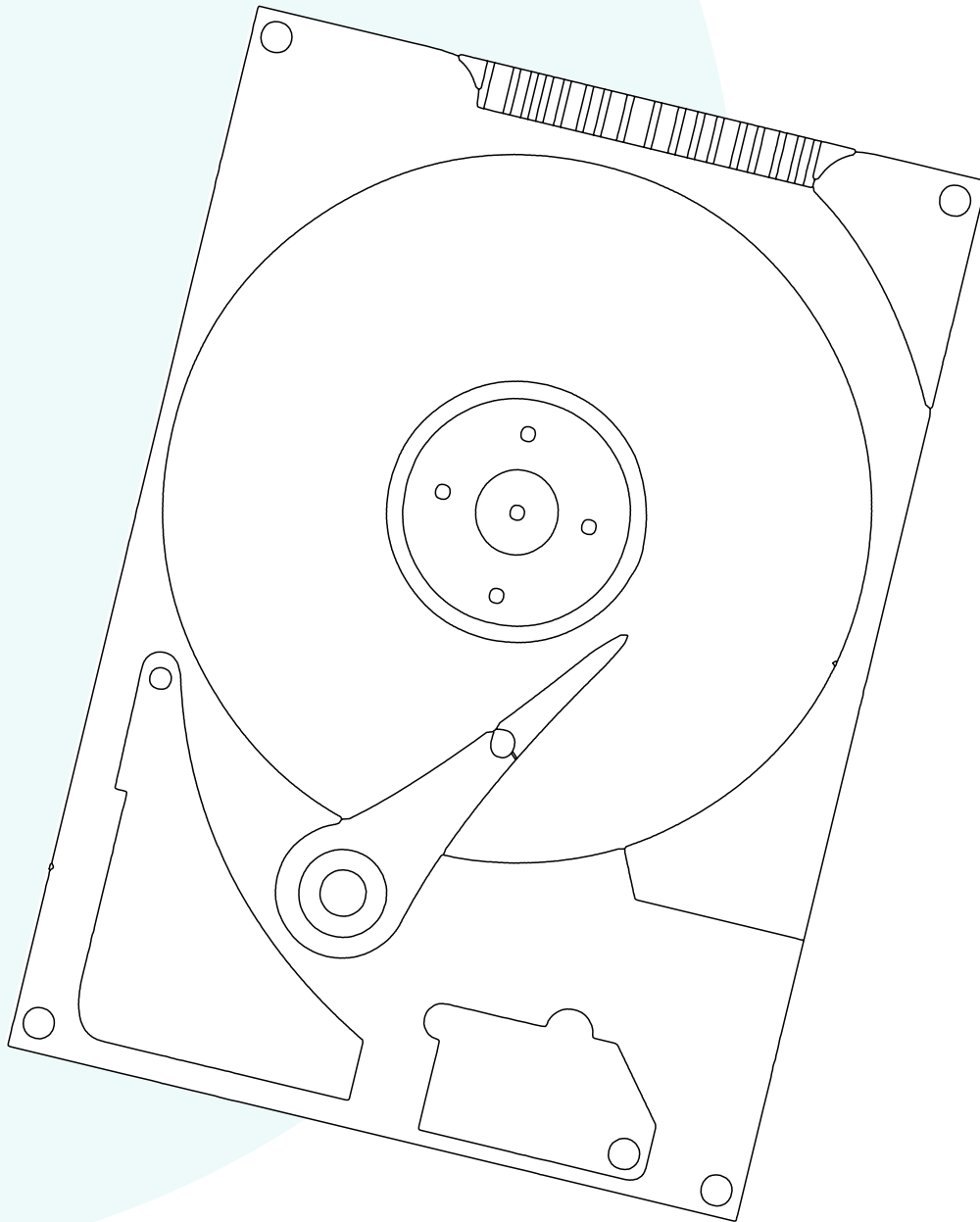
4. "RAM" stands for

a) Read Access Memory ✓   b) Random Acquire Memory

c) Random Access Memory

6. CD-ROM/DVD drive is used to _____ a disk.

a) insert ✓   b) extract   c) include

Write the name of device and colour it.

Hard Disk Drive (HDD)
_____

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