# GIRLS' HIGH SCHOOL AND COLLEGE,

#### **PRAYAGRAJ**

**SESSION-(2020-21)** 

**WORK SHEET NO-2** 

CLASS- 2(A-F)

**SUBJECT- COMPUTER** 

### **CHAPTER - COMPUTER- AN ELECTRONIC DEVICE**

**Instructions:** - Parents are instructed to help the child to read, learn and solve the given exercises.

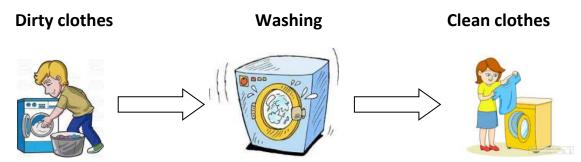
**Note:**- Revise worksheet-1 with the child.( first half of the chapter)

Topic: -Working of a Computer, Advantages and Disadvantages.

Computer works on given instructions (commands). We need letters, numbers, pictures to make it work. These are called data. A computer works in three basic steps-



Let's understand with the help of this example.



**Input:** The data and instructions that we enter in to a computer are called input. We input data using a **keyboard** and a **mouse**.

<u>Process</u>:-Working on the data is called processing. The <u>CPU</u> (<u>Central Processing Unit</u>) works on the data.

**Output:**- When the CPU finishes processing the data, the output (result) is displayed on the **monitor.** 

## Advantages and disadvantages of a Computer

#### Advantages:-

- 1. Speed Works fast without getting tired.
- 2. Calculation It can perform difficult calculations without making any mistake.
- **3. Storage capacity** It stores large amount of information.
- **4. Multitasking** it can do many jobs at the same time, e.g. you can paint and type while listening to music.

# Disadvantages:-

- 1. **Decision** A computer works on human orders as it cannot take its own decision.
- **2. Health** Sitting in front of the computer for a long time can affect eyesight and physical growth (development) of the children.
- **3. Time** It can waste a lot of your time if not used properly. For example, you could be trying to learn more about computers and see an interesting link on making a craft. Then you will waste time in seeing the link on craft.
- **4. Cyber Crime** Use of internet may also increase the number of crimes, like stealing of data, banking frauds.

## Let's read an learn these Answers-

Q1. What is Data?
A1. Data can be words, numbers, pictures or sound.
Q2. What is processing? A2. Working on the data is called processing.
Q3. Which part of a computer works on data? A3. The CPU works on data.
<ul> <li>Q4. Name the four main parts of a computer.</li> <li>A4. The four main parts are – <ol> <li>Monitor</li> <li>Keyboard</li> <li>CPU</li> <li>Mouse.</li> </ol> </li> </ul>
<u>Fill in the blanks using</u> (processing, output, entertainment, listen, three)
1. A computer is a good source of
2. Working on data is called
3. A computer works in basic steps.
4 means final result.
5. One can type and to music, at the same time.
Answer in short:-
1. Name the three-step process in which a computer works.
a <u>.</u>
2. Write any one advantage and disadvantage of a computer.
a
b
3. Name any one input and output device
End