



Sophia Girls' School
Meerut Cantt
Study Material / Worksheets / Assignment

Class IV

Assignment Date : 11/05/2020

To be Completed by : 17/05/2020

Guidelines : Complete the work given in different subjects according to the instructions given along with each subject. It has to be submitted in school once the school reopens

Subject : Social Studies

Do the following work in your fair notebook -

Chapter 1

Answer the following questions:-

Q1 : What is history ?

Ans 1 : Anything that tells us about the past or the events that took place in the past is called history . It is a record of the past events in a sequential or chronological order . People who study history are called historians.

Q2: Why should we study history ?

Ans 2 : We need to study history because of the following reasons :

- 1) History gives us a better understanding of the lifestyle of the people who lived before us - what they ate ,the clothes they wore and the houses they lived in.**
- 2) Through a study of the past , we understand the present better .**

Q3: What are the sources of history ?

Ans 3: The sources of history are literary sources and archeological sources . Archeological sources include seals,coins ,Inscriptions, monuments etc .

Chapter 2

Do the exercises in the book .



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Answer the following questions :

Q1 : Why do we need calendar ?

Ans 1 : Calendars are important because they tell us the days of the week ,the months and

The year . We schedule our activities based on the calendar .

Q2: State two difference between the Gregorian calendar and the Saka calendar .

Ans 2 : Gregorian calendar :

- 1) This calendar is based on the movement of the Earth as it circles the sun .**
- 2) Each month of this calendar has 30 or 31 days ,except February which has 28 days .**

Saka calendar :

- 1) This calendar is based on the movement of the moon around the Earth .**
- 2) Each month has only 28 days .**

Q3: When was Saka calendar adopted in India ?

Ans 3: The Saka calendar or the Indian National calendar is used in India alongside Gregorian Calendar. It was adopted in 1957 .

Watch the video for better understanding of the calendar :

<https://youtu.be/vBfq2WkzABQ>

ACTIVITY :



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Draw a sketch on how will you ask your family and loved ones to stay home and stay safe .

Click a picture of yours with the sketch

Subject : Computer

Chapter 1 – Computer Memory

Note: Make a new one side ruled notebook for Computer work.

Q1. Fill in the Blanks :

1. The **ROM** chip contains the startup instructions for the computer.
2. The internal memory is also called the **Primary** memory of the computer.
3. RAM is called the **Volatile** memory of the computer because data stored in it gets erased when the computer is turned OFF.
4. The **Pen Drive** is connected to the computer through the USB port.
5. A group of eight bits is called a **Byte**.
6. A **Blu-ray** disc can be used to store a full-length movie.
7. To write information on a DVD you need a **DVD Writer**.

Q2. Answer the following questions:

1. **What is the difference between data and information?**

Ans:

Data	Information
Data can be defined as a representation of facts, concepts or instructions in a formalized manner that is suitable for processing by a human or an electronic machine.	Information refers to the organized and manipulated data that has meaning and is useful for the receiver.



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2. Define the internal and external memory of the computer.

Ans:

- a) **The Internal Memory**, also called **Primary or Main memory** refers to memory that stores small amount of data that can be accessed quickly while the computer is running. It is made up of two types of memory devices: **RAM (Random Access Memory)** and **ROM (Read Only Memory)**.
- b) **The External Memory**, also called **Secondary Memory** of computer is made up of various storage devices that allow us to save information or data on them over a long period of time.

3. Define RAM and ROM.

Ans:

- a) **Random Access Memory (RAM)** is the main working memory of the computer. It lies inside the system unit, in the form of an electronic chip. The CPU uses the RAM to temporarily store inputs.
- b) **Read Only Memory (ROM)** is a special type of memory chip that contains the startup instructions for the computer. Instructions stored on ROM do not get erased when the computer is turned OFF. ROM lies inside the system unit.

4. What is the use of hard disk drive?

Ans:

The Hard Disk Drive or Hard Disk is the most important storage device of the computer. It can store any kind of data. All the programs that run on a computer are also stored on its Hard Disk. It lies inside the system unit.

5. What are binary digits?

Ans:

All electronic machines, including computers can accept data only in the digital form, which consists of a sequence of 0's(zeroes) and 1's



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(ones). '0' and '1' are called the binary digits or bits. Each 0 or 1 is called a bit.

6. How is a DVD different from a CD.

Ans:

A Digital Video or Versatile Disc (DVD) is an optical storage medium that has become very popular for storing videos. A DVD looks and works like a CD but it has a very high storage capacity. A CD can hold about 700MB of data whereas a DVD can hold about 4.7GB of data.

SUBJECT: DRAWING

INSTRUCTIONS:

- Do the work in your fair drawing copy
 - Draw and colour a landscape.
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Respected All,

To generate awareness among various stakeholders for effective prevention of poaching of mongoose and illegal trade in mongoose hair brush which is being used for painting, Wildlife Crime Control Bureau (WCCB) Govt of India has prepared a PPT titled Operation Clean Art – Awareness campaign to save Mongoose. Request you to share with your children and others. Give your feed back on rddnr@wccb.gov.in

The idea is to destroy the market of paint brushes made of mongoose fur. Whenever they have to buy brushes children may ask shopkeeper if they are not made of animal fur.



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STAY AT HOME, STAY SAFE...MAKE THE BEST USE OF YOUR TIME