

SCHOOL ACCOLADES

Class: Standard 5

Elementary Science

Weekly worksheet of 2nd term (3rd week)

15.6.21	Chapter-10	Read chapter 10 (3times)
17.6.21	Chapter-10	Word meaning, fill in the blanks , matching sentences
20.6.21	Chapter-10	Short Question, descriptive Questions (from book)
21.6.21	Chapter-10	Board questions

Chapter-10:

Word meaning:

Information sharing: The process of exchanging information among people, friends, families, or communities.

Internet:A huge network that links computers together all over the world.

Short Question Answer:

1. Give three names of devices for storing information .

Ans:Three names of devices for storing information are pendrive , DVD and memory card.

2. What are the technologies that enable us to exchange information ?

Ans:The technologies that enable us to exchange information are landscape, cellphone, e-mail , facebook , twitter and other social networking sites.

3. Why is information important?

Ans: Information is very important because it enables us to know something new and to decide what to do.

4. What is internet?

Ans:Internet is a giant online network which has been formed by connecting all the computers in the world in order to communicate and exchange information with one another.

5. Name three major search engines used in Bangladesh.

Ans:Three major search engines used in Bangladesh are Google, Yahoo and Pipilika.

Descriptive Questions Answer:

1. You get the information that a cyclone is coming towards Bangladesh on TV. What will you do?

Ans: Nowadays, television is a popular source of information. Sometimes we enjoy television for refreshing our mind and often we get important information

on television. Everyday we have weather forecast on television. On television, if I come to know that a cyclone is coming toward Bangladesh, I should get myself prepared to save myself, my neighbors and other people who live in coastal areas. I must give the information to my near and dear ones over phone so that they can take measures to escape the disaster.

2. Explain how to collect information through the internet.

Ans: Internet is the huge network of computers together all over the world. Internet is the latest means of communicating information. We can also collect information through internet.

Four steps of collecting information through internet:

- 1) using search engine such as Google, Yahoo or Wikipedia.
- 2) typing keywords in the search bar and click search.
- 3) searching through the list of web pages to find the required information.
- 4) repeating the above steps for any kind of information.

3. Why do we need to acquire the proper skills to find, understand, evaluate and use information?

Ans: We live amidst the age of information. It is because of the fact that the information is treated as a kind of resource. We get a lot of information daily. Some of the information we get is true while some is false. A true piece of information carries the value of an asset. So we should collect and exchange information. If we exchange true information among our friends, family members and others, it will help us to keep us safe, to live safely and to protect ourselves from danger. For all these, understanding, evaluating and using information.

4. What will happen to our life without information sharing?

Ans: Nowadays information plays an important role in our day-to-day life as an asset does. If we share true information, we can do so. If we share true information, we can have the opportunity to save us, to protect us from danger and even to lift ourselves to the way to progress.

On the other hand, if we do not share true information, our achievement will remain incomplete.

5. You want to share the information you collect with your friend who lives in Japan. What are the ways by which you can share the information with him? What type of technology will you need?

Ans: We can share information by mutual conversation and by writing letters usually. Today, there is another way of sharing information by using information and communication technology (ICT). ICT includes internet, e-mail, Skype, video call etc. The easiest means of sharing information are mobile phone, e-mail and

internet. So, for exchanging news and views with my friend living in Japan, I must choose ICT. Again internet being the best means of sharing information at a low cost, I must use internet in this case.

Answer to the board question:

1. Write two technologies used for collecting information.

Ans: Two technologies for collecting information:

1) newspapers

2) internet.

2. Write two importance of sharing information related to weather.

Ans: Two importance of sharing information related to weather:

1) to save lives and assets of the coastal people.

2) to save national assets fishing boats and cargoes.

3. What is exchange of information?

Ans: Exchange of information is an activity through which information is shared among friends, families and other people.

4. Write the names of two search engines.

Ans: Two search engines are (1) Google and (2) Yahoo.

5. Write the full form of information sharing.

Ans: The full form of ICT is Information and Communication Technology.

6. Write two usefulness of information sharing.

Ans: Usefulness of information sharing:

1) It helps people to keep safe during disasters.

2) It helps people to prevent harm.

7. What is internet?

Ans: answer has been given

8. Give one name of devices for storing information.

Ans: A device for storing information is memory card.

9. Name two major search engines used in Bangladesh.

Ans: Two major search engines used in Bangladesh are Google and Yahoo.

10. Write two names of devices for storing information.

Ans: Two devices for storing information are memory card and pen drive.

11. What is "Pipilika"?

Ans: Pipilika is a search engine.

12. What is information sharing? Write four importance of information sharing.

Ans: Information sharing is an activity through which information is exchanged among friends, families and other people.

Importance of information sharing:

- 1) Information enables us to know something new and decide what to do.
- 2) It helps people to stay safe, promote their wellbeing and prevent harm.
- 3) Information sharing helps accelerate communication.
- 4) Information sharing helps us to save our time and money.

13. Write the names of two technologies which are used for fast communication. Write four harmful effects of watching television for long time.

Ans: Two technologies for fast communication:

- 1) Cell phone
- 2) Internet.

Four harmful effects of watching television for a long time:

- 1) It wastes our time.
- 2) It hinders in our regular sports and physical exercise.
- 3) It limits our free thinking ability.
- 4) It causes poor vision to our eyesight.

14. What two uses of internet? Write four sentences of how you will exchange information through internet.

Ans: Two uses of internet:

- 1) We can collect information through internet by using computers or cellphones.
- 2) We can share self-innovation and collected information by means of internet.

Exchange of information through internet:

- 1) Important and confidential information can be exchanged by using internet with the help of cellphones.
- 2) Information can be exchanged using internet by means of computer.
- 3) We can share pictures or videos with our relatives by using internet.
- 4) We can exchange information through e-mail, social networking service (SNS) like Facebook or Twitter through internet.

15. What is information sharing? Write four sentences about your doing after getting the information that a cyclone is coming towards Bangladesh.

Ans: Information sharing:

Information sharing is an activity through which information is exchanged among friends, families and other people. If I come to know that a cyclone is coming towards Bangladesh, I should get myself prepared to save myself, my neighbors and other people who live in the coastal areas. Moreover, I must give the information to all concerned over telephone or mobile phone that they should immediately rush to the shelter centers with dry food if possible.

In this situation, I should also keep information regarding the cyclone.

16.What is information sharing? Write four ways of information sharing by using technology.

Ans:Information sharing is an activity through which information is exchanged among friends, families and other people.It can help people to keep safe, promote their well-being and prevent them from harm.

Nowadays information is exchanged by means of different technologies mentioned below:

- 1)News and views can be exchanged by using a telephone or mobile phone.**
- 2)We can share information with friends and families by taking picot making videos.**
- 3)We can exchange information through e-mail, SMS, social networking services like Facebook or Twitter through internet.**
- 4)Important information in the form of pictures, figure, diagram , text etc can be exchanged by using computer or even a cellphone.**

17.What is internet?Write two important of sharing information.Write three ways of storing information.

Ans:The internet is a huge network of computer all over the world.

Important of sharing information:

- 1)Information sharing can help people to keep safe, promote their well being.**
- 2)Information sharing helps us prevent harm of contagious diseases.**

Three ways of storing information:

- 1)After web search, we can store the information by taking a note on a notebook or paper.**
- 2)By taking pictures or shooting a video.**
- 3) We can use storage devices such as pendrive , CD, DVD , memory card etc to store the information.**

18. What is internet?Write in four sentences about the basic steps for collecting information through the internet.

Ans: Answer has been given

The following are the basic steps for collecting information through the internet:

- 1)To search engines such as Google, Yahoo or Pipilika.**
- 2)To type keywords relevant to the topic into the" search bar" and to click " search " or press the " enter key " on the keyboard.**
- 3)To search through the list of web pages to find the information needed.**

4)To repeat above 3 steps as necessary, or to choose new keywords that are more or less specific and thus search the information needed.

19.How to exchange information using technology?Give five examples.

Ans: Nowadays information is exchanged using various technologies mentioned below:

1)News and views can be exchanged by a telephone.

2) News and views can be exchanged by using a cell or mobile phone.

3)Important information in the form of pictures, figures, diagrams, text , etc. can be exchanged through fax.

4)Important and confidential information can be exchanged by using internet with the help of mobile phone.

5)Information of any kind can be exchanged using internet with the help of computer.

Fill in the blanks:

1.We can _____ the information by using memory cards .(store)

2.Watching television more than one hour at a stretch is harmful to our .(health)

3.ICT makes it easier for people to _____with others. (communicate)

4.We can _____ information using internet. (find)

5.We can _____ information with others by using technology. (share)

6.Computers, internet and mobile phone are the examples of _____. (ICT)

7.W can share information by taking pictures with _____. (cameras)

8.We can information collected from internet in pendrive . (store)

9.ICT makes it _____ for people to communicate with others. (Easier)

10.The enables us to collect information more easily _____. (internet)

Matching sentences:

Yahoo, Google	Weather forecast.
Pendrive	Input device of computer.
Social Network Service	Fast and easy recording, storing and sending information.
The important of exchanging information	A lot of information daily.
SMS	Search engine.
Computer	Storage devices.
We receive	Facebook, Twitter.
Computer mobile phone	Unlimited.
Mouse	Short Message Service.
Meteorologists	Information technology.

