

TENDER HEART HIGH SCHOOL, SEC- 33B, CHD.

Class: III

Topic: Water as a Resource

Subject: Science

Date: 04.11.2024

Good Morning Students

This is the notebook work of Ch-9
being presented to you on 04.11.2024

Ch-9

Water as a Resource

Answer the following

Q1. What is meant by freezing?

Ans. The change of liquid water into solid ice on cooling is called freezing.

Q2. What happens when we heat water?

Ans. When we heat water it changes into water vapour at 100°C .

Q3. How are clouds formed?

Ans. On sun heats the water present in oceans and other water bodies, it evaporates and rises up into the sky. On reaching high up, it cools to form water droplets. These water droplets come together to form clouds.

Q4. List any three causes of water impurities.

Ans. Causes of water impurities are :-

- i) Harmful chemicals and germs released from factories and sewages.
- ii) Various human activities such as bathing in rivers.
- iii) Throwing waste in water.

Q5. What is water pollution? How can polluted water be purified for drinking?

Ans. The mixing of harmful substances in water is called water pollution. Polluted water can be purified by sedimentation, decantation and filtration.

Q6. Why are chlorine tablets mixed with water?

Ans. Chlorine tablets are mixed with water to make it germ-free.

Q7. What is rainwater harvesting? How is it useful to us?

Ans. Rainwater harvesting is a method of collection and storage of rainwater from rooftops for future use. It is a good method

of increasing the availability of water.

Home assignment

Draw water cycle that takes place in nature.