

FOLLOW THESE NOTES ONLY...

PART- 1

UNIT 5- CHANGING STATE

LESSON-4-CLEAN WATER SUPPLY

LESSON-5-ICE,WATER AND WATER VAPOUR

LESSON -6-THE WATER CYCLE

Fill in the blanks

1. A gas called chlorine is added to drinking water to kill germs.
2. A great river of ice is called glacier.
3. A Clean supply of water is essential for good health.
4. Water is a good solvent.

True or false

1. Water is lighter than ice.-false
2. If water is heated to 100°C it turns to gas.-true
3. The boiling point of water is 10°C—false
4. Water freezes at 0°C—true

Match the following

1.sewer	a. Do not have safe drinking water. (2)
2. 1.1 billion people	b. trap the dirt from water (3)
3.beds of sands and gravel	c. millions of tiny water droplets (5)
4.many rivers	d. a sewage pipe (1)
5.clouds are made of	e. start from spring water (4)

Name the following

1. Huge pieces of ice float in the sea near the polar region.—iceberg
2. The gas formed when water is warmed.---water vapour or steam
3. Change of state from solid to liquid by the process of heating----melting
4. A thin white layer of ice that forms when temperature is below the freezing point of water---frost

Question and answers.

1. How clean water is supplied to our homes?

- Dirty water will reach the sewage works through the sewage pipe
- Dirt are filtered out through beds of sand and gravel.
- Chlorine is being added to kill germs.
- Clean Water is then supplied in to our homes through underground pipe.

2. How does a river formed?

- The mountain spring are formed when rain water soaks into the ground and then bubbles up again
- The water from the spring then forms a river that flow to join into the sea.

Define

1. Condensation

When water vapour cools down, it turns back to water .This is called **condensation**

2. Evaporation ---- **Evaporation** is the process of changing water to water vapour.

Draw the water cycle (worksheet)

