

**Note: The given content need not to be printed.**

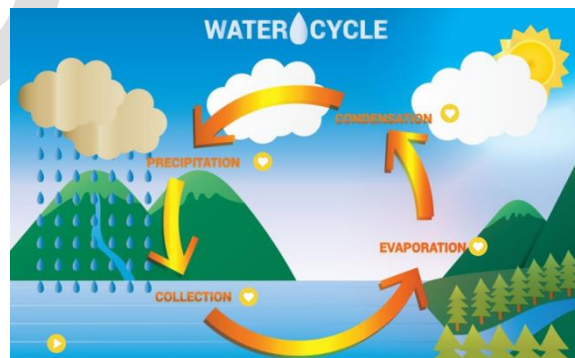
**CHAPTER 08.**  
**THE STORY OF WATER.**  
**P.NO.57-64.**

**Learning Objectives:**

- To acquaint the students with concept of water cycle.
- To enhance the cognitive and critical thinking among them.

**WATER CYCLE**

- Water changes from one state to the other through the processes of evaporation, condensation, precipitation followed by collection. This is called the water cycle.
- The water cycle shows the continuous movement of water within the Earth and atmosphere.
- It is a complex system that includes many different processes.
- Liquid water evaporates into water vapour, condenses to form clouds, and precipitates back to earth in the form of rain and snow.
- The water cycle is also known as the hydrologic cycle or the hydrological cycle that describes the continuous movement of water on, above and below the surface of the Earth.
- The water moves from one reservoir to another, such as from river to ocean, or from the ocean to the atmosphere, by the physical processes of evaporation, condensation, precipitation, infiltration, surface runoff, and subsurface flow. In doing so, the water goes through different forms: liquid, solid (ice) and vapour.



### **NOTEBOOK WORK.**

- All work is to be done on the EVS notebook.
- Fill in the index page properly.

### **THE STORY OF WATER**

#### **CHAPTER 08**

#### **PAGE NO. 57-64**

### **I LEARN, I ANSWER**

A. Answer these questions.

Q4. What is condensation?

Ans. When water vapour present in air, comes in contact with the cool surface it changes into liquid. This is called Condensation.