

# Presentation on Science

Topic: WATER

## **(A) Input: -**

### **(i) Teaching Points: -**

- (a) Concept of water
- (b) Sources and uses of water

### **(ii) Objectives of Teaching: -**

- (a) To acquaint the student with the concept of water
- (b) To acquaint the student with the concept of sources and uses of water

### **(iii) Expected Behavioral Objectives (FBO): -**

- (a) The student will be able to know about the concept of water
- (b) The student will be able to know about the sources and uses of water

### **(iv) Teaching Aids: -**

- (a) General Aid: - Chalk-board, duster, pointer, rolling board, coloured chalks, etc.
- (b) Specific Aid: - Model shows the sources and uses of water.  
It also shows the water cycle.

## (B) Process: -

**(i) Motivation:** - In order to motivate the student, pupil teacher will ask the following questions: -

Q.1 What are the essential components of our life?

Ans. Air, water, food, etc.

Q.2 Why do we need food?

Ans. To get energy.

Q.3 Why do we need air?

Ans. It contains oxygen and is used for respiration.

Q.4 What do you mean by water?

Ans. No response.

**(ii) Announcement of the topic:** - Well students, today we will discuss about water.

**(iii) Presentation: -**

Content	Pupil-Teacher Activity	Pupil Activity	B. Board Summary
Concept of water	Water is a chemical compound consisting of two molecules of hydrogen and one molecule of oxygen.	Pupil will listen carefully and write on their notebooks.	Compound of H and O.
Formula of water.	The chemical formula of water is H <sub>2</sub> O.	Pupil will listen carefully.	H <sub>2</sub> O
Types of water	There two types of water namely, hard and soft water.	Pupil will listen carefully.	Hard and soft water
Sources of water	There are different sources of water namely, river, well, lake, hand pump, etc.	Pupil will write on their notebooks.	River, well, lake, hand pump, etc.
Uses of water	Pupil teacher will tell the uses of water. i.e. – bathing, washing, cooking, cleaning, construction, irrigation, etc.	Pupil will write on their notebooks.	Bathing, washing, cooking, cleaning, construction, irrigation, etc.
Presence of water	Water covers 70% of earth surface and our body also contains 70% water	Pupil will listen carefully.	Water covers 70% of earth surface and our body also contains 70% water

**(iv) Application:** - In order to motivate the student, pupil teacher will ask the following questions: -

- (a) What do you mean by water?
- (b) Name some sources of water?

## **(C) Output: -**

**(i) Real learning outcomes: -**

- (a) Chemical formula of water is \_\_\_\_\_
- (b) Water is a compound consisting of \_\_\_\_\_ and \_\_\_\_\_
- (c) Two types of water are hard and \_\_\_\_\_ water

**(ii) Home Assignment: -**

- (a) Define water
- (b) How much percentage of water is present in our body?

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