

TOPIC :IT'S RAINING

<u>Pre-content/ Content / Post-Content</u>	<u>Learning outcomes / Objectives</u>	
<u>PRE-CONTENT</u>	General	Specific
	Students will be able to • recall and list various sources of water	Students will be able to • distinguish between natural and man-made sources of water.
<u>CONTENT</u> Brainstorming session and interactive discussion will be taken up in which previous knowledge will also be tested by asking following questions : Q a) How will you survive without water ? b)What can you do to save water ?	Students will be able to • synthesize the steps of water cycle. • recall the three different states of water.	Students will be able to • express and develop the value for conservation of water. • differentiate between three different states of water
<u>POST CONTENT</u> Post-content: The students will be able understand the importance and conservation of water.	Students will be able to • appreciate and apply the importance of water and its conservation for various purposes	Students will be able to • correlate and apply in daily life situation • create awareness to save water

HOMEWORK / ASSIGNMENT

1. Work exercises from the “ N.C.E.R.T EVS Textbook-Looking Around “
2. Practice assignments given in the class.

Teacher's Activity	Student's activity	Teacher's observation and Remedial
Teacher will take up the brainstorming session and ask questions and further she will introduce the topic by asking students the different sources of water they know.	Students will be able to participate in the brainstorming session and answer the questions asked by the teacher and then will differentiate these sources into natural and man-made sources with the help of the teacher. Also they will paste the pictures of natural and man-made sources of water in their notebooks.	
- introduce the topic by conducting a small activity to make different containers of clay and make them understand that different containers made of different materials are used to store water. <u>ANNEXURE 3 (A)</u> - introduce the topic by conducting a small experiment in which both the processes like evaporation and condensation will be shown. - organise a visit to home science lab in which she will show students the three states of water : solid , liquid and gas.	- participate in the activity and will make different containers made of clay. They will also understand the property of liquid that it has no shape of its own. <u>ANNEXURE 3 (a)</u> - perform the experiment and write their observations. Worksheets will be done in notebooks as well. - observe the activity and will be able to differentiate between solid , liquid and gas . Students will draw the three states of water in their notebooks.	
also instruct students to make posters on the ways to conserve water	draw the posters on A-4 size sheets and paste it in their notebooks.	

Teaching aids: pastel sheets,ICR, textbook,different containers,steel plate, pictures,material required for activities

Methodology/Innovative Methods : Deductive Activity Method , Brainstorming

Interdisciplinary Links- Linked with Real life, art , language

HOD

COORDINATOR

HEADMISTRESS

PRINCIPAL

ANNEXURE 9A & a
LET'S MAKE OUR OWN RAIN

Subject	EVS
Class	III
Chapter/Unit	It's raining
Topic	Condensation
Time	40 mins
Nature of Activity	Individual/Group

What will I learn?(Learning Outcome) :

To explore that water is essential for the survival and growth of plants and animals and to understand the process of water cycle.

Skills:Applying,Analyzing

What I have to do ?

To show the process of condensation.

What do I require ?

Ice cubes , water , glass

What do I need to know ?

Water from water bodies such as rivers,lakes , seas , ponds , lakes and streams, goes into the air in the form of water vapour due to the heat of the sun.This water vapour further condenses into tiny droplets of water on reaching heights where the temperature is very less.

Teacher's Activity: Teacher will

- (1) ask students to fill the a glass of water .
- (2) ask them to add few ice cubes in it and observe it after five minutes.

How will I proceed ?

Student's Activity : Students will

- (1)keep the glass on the table and observe it after five minutes.

What have I observed :

S.No	Case	(Yes/No)	Reason
1	Were there any water droplets around the glass of water(initially)		
2	Were there any water droplets around the glass of water after five minutes.		

What have I learnt ?

The process in which water collects as droplets on a cold surface when humid air is in contact with it is called condensation.Similarly , when water vapour present in the atmosphere reaches to a sufficient height , then it gets converted into small water droplets which begin to fall as rain later.

What am I curious to learn?

Let us explore how does dew form ?

Let me evaluate myself

Q1. Identify the state of water vapour.

Q2. Suppose you want to dry your school uniform quickly, would spreading it near angithi or heater help? If yes , how ?

Q3. How are clouds formed ?

Q4. What is the significance of water cycle ?

Q5. Take out a cool bottle of water from refrigerator and keep it on a table .After sometime you notice a puddle of water around it. Why ?

Q6. Represent water cycle with the help of a labeled diagram.