



Rayat Shikshan Sanstha's

Loknete Ramsheth Thakur Public School, Kamothe

AFFILIATION NO.: 1131281 SCHOOL NO.: 31268 UDISE NO.: 27240816955



Holiday Homework 2026-27
Grade 5 – Interdisciplinary Project

Mini Water Cycle Project

***Science Activity (Core Task)**

1. Take a transparent bowl or glass.
2. Fill it with coloured water (you can take any amount of water as per your interest).
3. Place it in sunlight and observe changes.

*** Observation Table:**

I Observe-	I Wonder	It is because of...
Water heats up	How does water heat up?	Sunlight
Water droplets form	Why do droplets form?	Evaporation & Condensation
Water falls down	Why do droplets fall?	Gravity (Precipitation)

*** Mathematics Integration:**

- Measure the amount of water hold by the bowl or glass and find $\frac{1}{3}$ rd water.
- If evaporation takes 3 hours, find the minutes and seconds taken for the same.

(Note: 1 hour - 60 minutes , 1Minute - 60 seconds)

***WAU Activity :**

- *List Natural and Artificial resources of water.

***English Activity:**

* Write report of your observation.

*Write all new words that you evolve through out the process with their meanings.

***Hindi Activity:**

*दिए गए शब्दों से वाक्य बनाइए – सूरज, पानी, बादल, वर्षा, गर्मी।

***Marathi Activity:**

*जलचक्रावर ५ वाक्य लिहा.

***Creative Task:**

*Draw and label the water cycle neatly. Decorate your file and paste pictures.