



SAINIK SCHOOL AMBIKAPUR

HOLIDAY HOMEWORK: 2025-26

SUBJECT: SCIENCE

CLASS: VIII

Important Instructions

- The homework has to write in separate 'rule pages' and the front page must be decorated. Don't write in **note book**.
- No stick file is required. It should be stapled only.

SUBJECT	HOMEWORK		Resource
PHYSICS	Sky	<ol style="list-style-type: none">1. Download the "Stellarium App" in your parents mobile and locate the position of 10 Constellations in that. Also fill the Table given in the next page.2. Try to observe those constellations in the night sky.3. Make a model/working model of our solar system by using waste materials.	Bridge Programme- Science- Grade 8.pdf
CHEMISTRY	Natural Resources	<ol style="list-style-type: none">1. List Different Methods of Conservation of Natural Resources in Your Locality.2. Maintain the record of one month date wise of the daily consumption of water(L) in your home and also the method what you did for minimizing water wastage everyday	Bridge Programme- Science- Grade 8.pdf
BIOLOGY	Diversity in plants	<ol style="list-style-type: none">1. Observe 10 trees, 10 herbs, 10 shrubs around you and co-relate the type of leaf venation, type of root and type of seed and note down your observation in table no 6.2. Take few chickpea seeds and sow them on 10th May2025 in a small plastic container and observe the germination of seeds upto14th June 2025. Note down the growth of the seeds in a table.	

Table - (Physics)

S. No.	Name of the Constellation	Any Other Name of the Constellation	Shape of the Constellation	Brightest Star	Faintest Star
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

CLASS VIII

SCIENCE-BIOLOGY

Q 1: Observe 10 trees, 10 herbs, 10 shrubs around you and co-relate the type of leaf venation, type of root and type of seed and note down your observation in table no 6.

Q2. Take few chickpea seeds and sow them on 10th May in a small plastic container and observe the germination of seeds upto 14th June 2025. note down the growth of the seeds in the table below

Date	Growth of the seedling (in mm)
10.5.25	
15.5.25	
20.5.25	
25.5.25	
30.5.25	
5.6.25	
10.6.26	
14.6.25	