



# YASH VIDYA NIKETAN

## (C.B.S.E.)

**Grade: –VIII**

**ACADEMIC YEAR: 2022 – 23**

**Subject: Science**

Sr. No.	Month	Chapter No.	Chapter's Name	Subject Enrichment Activities
Periodic Test I				
1	June	1	Crop Production And Management	Take a beaker and fill half of it with water. Put a handful of wheat seeds and stir well. Wait for some time. And record observations for quality of seeds.  Preparation of fresh solution of sodium hydroxide in laboratory.
2	June	2	Microorganisms: Friend and Foe	
3	July	3	Synthetic Fibres And Plastics	
4	July	4	Materials: Metals And Non-Metals	
5	July	5	Coal And Petroleum	
Summative I				
6	August	6	Combustion And Flame	<ul style="list-style-type: none"><li>Demonstration</li></ul>
7	August	7	Conservation Of Plants And Animals	<ul style="list-style-type: none"><li>Chart /Poster making on conservation of plants and animals</li></ul>
8	September	8	Cell Structure And Function	<ul style="list-style-type: none"><li>Slide observation</li><li>Spot the cell</li><li>Videos And Ppts</li></ul>
9	October	9	Reproduction in Animals	

Periodic Test II				
10	November	10	Reaching the age of adolescence	<ul style="list-style-type: none"> <li>Calculating the height from given data.</li> <li>Demonstration of pressure exerted by liquid and gases.</li> <li>Demonstration on rolling friction.</li> <li>Demonstration on sound needs medium for propagation.</li> </ul>
11	November	11	Force and Pressure	
12	December	12	Friction	
		13	Sound	
13	January	14	Chemical effects of electric current	
14	January	15	Some natural Phenomena	<ul style="list-style-type: none"> <li>Videos.</li> <li>To demonstrate electrostatic.</li> </ul>
Summative II				
				<ul style="list-style-type: none"> <li>Demonstration on persistence of vision</li> <li>Playing crossword game and puzzles</li> </ul>
15	February	16	Light	
16	March	17	Stars and the Solar system	
17	March	18	Pollution of air and water	<ul style="list-style-type: none"> <li>Debate on effect of Technology and population in past and future.</li> <li>Discussion on global warming, ozone hole and acid rain.</li> </ul>