

**MAITRI VIDYA NIKETAN EMSSS, RISALI, BHILAI**

**SESSION 2023 - 2024**

**YEARLY PLAN FOR CLASS – VII**

**SUBJECT – GENERAL SCIENCE**

Sl. No.	Month	Ch. No.	Topic	Activity	Project	Exam	
1	April	1 2	Nutrition in Plants Nutrition in Animals	1. Flow chart showing Modes of Nutrition. 2. Chart preparation (1/4 <sup>th</sup> size paper) on the topic 'Human Digestive System'.	1. Power Point Presentation on Nutrition in Animals.		
2	June	3	Heat	1. Demonstration on Transfer of Heat (Activity 4.6 Pg. No. 40)			
3	July	4  5	Acids, Bases and Salts  Physical and Chemical Changes	1. Demonstration to find out whether the given solution is acid or base with the help of indicators. 2. Demonstration showing Neutralization Reaction.  3. Demonstration on Activity 6.6, Pg. No. 60 Burning of Magnesium Ribbon & Activity 6.7 Pg. No. 61 Displacement Reaction.		<b>Pre-Mid Term (21.07.23 to 28.07.23 )</b> Syllabus: <b>Chapters: 1,2,3</b>	
4	August	6  12	Respiration in Animals  Forest: Our Lifeline	1. Demonstration showing What Do We Breathe Out? Activity 10.6 Pg. No. 114. 2. Quiz on Respiration in Animals 3. Group Discussion / Seminar	1. File Preparation (Group wise) on the topic 'How are forest related to our life?'		
5	September			<b>MID-TERM EXAMINATION (16.09.23 to 30.09.23)</b>			Syllabus: <b>Chapters: 1 to 6 &amp; 12</b>
6	October	7	Transportation in Animals & Plants.	1. Chart Preparation showing 'Internal Structure of Human Heart' (1/4 <sup>th</sup> chart paper)			
7	November	8  9	Reproduction in Plants  Motion & Time	1. Drawing & colouring of the diagram showing 'Vertical Section of a Flower'. (1/4 <sup>th</sup> chart paper)			

Sl. No.	Month	Ch. No.	Topic	Activity	Project	Exam	
8	December	10 11	Electric Current & Its Effects Light	1. Construct a model of Electric Circuit with the help of using various electrical components. 2. Construct a model of Electromagnet by using coiled iron nail as magnet.			
9	January	13	Waste Water Story	1 .Group Discussion / Seminar	1. File preparation on 'Waste Water Treatment Plant'.	<b>Post-Mid Term (08.01.24 to 16.01.24 )</b> Syllabus: <b>Chapters: 8, 9, 10</b>	
10	February / March		<b>REVISION</b>				
			<b>ANNUAL EXAMINATION (24.02.24 to 12.03.24)</b> <b>[20% of Mid-Term Course (Chapters 4 &amp; 6) will also be included]</b>				Syllabus: <b>Chapters: 7 to 11, 13 &amp; 4, 6</b>