

ACADEMIC PLANNER (2022-2023)		S.D PUBLIC SCHOOL,PITAM PURA,DELHI		
Class - VIII				
SUBJECT - SCIENCE				
MONTH/DAYS	CONTENTS	SDG/VALUE/SKILL	ACTIVITY/PEDAGOGY	INTERDISCIPLINARY ASPECT
<b>APRIL</b>				
1- 15 (10 days)	Chapter 1 Crop Production & Management	Observing,Interpreting,Responsibility	1.1 To separate healthy seeds from damaged seeds	Social Science,English
			Me and mine Workbook (Worksheets of L-1), Map activity for staple food of India, Picture pasting of harvesting festivals ( Heritage week)	
16 - 30 (13 days)	Chapter 2 Micro-organism	Observing,Classifying,Preservation	2.1 To study fermentation of sugar solution by yeast.	Mathematics,English
			Me and mine Workbook (Worksheets of L-2), Observation under microscope	
			Educosoft online assessment	
<b>MAY</b>				
1 - 15 (10 days)	Chapter 3 Synthetic Fibres & Plastics	Interpreting,Listening Skill,SDG-13	To study the different synthetic fibres ( As a part of activity and given in HHW)	Environment,English
			Me and mine Workbook (Worksheets of L-3)	
			Educosoft online assessment	
	<b>CT-1 2-10 MAY</b>			
<b>JULY</b>				
1- 15 (12 days)	Chapter 4 Metals & Non Metals	Observing,Classifying,Interpreting,Critical Thinking	4.1 To study electrical conductivity of metal and non-metals.	Social Science,English
			Me and mine Workbook (Worksheets of L-4)	
16 - 31 (13 days)	Chapter 6 Combustion and Flame	Observing,Problem Solving,Communicating	6.1 To study air is necessary for combustion	Environment,English

			Me and mine Workbook (Worksheets of L-6)	
			Educosoft online assessment	
	CT-2 25 July -2 August			
<b>AUGUST</b>				
1- 15 (09 days)	Chapter 7 Conservation of Plants and Animals	Communicating,Predicting,Empathy,Responsibility,SDG-15	7.1 To classify the given plants and animals as endemic, endangered and extinct species.	Environment,English
			Me and mine Workbook (Worksheets of L-7), Project on endangered, extinct and threatened species and locating wildlife centuaries on map	
			SDG-13, CLIMATE ACTION , WORKSHEET-13, SCIENCE	
			SDG- 14, LIFE BELOW WATER, WORKSHEET- 14, SCIENCE	
16-31 (13 days)	Chapter 8 Cell Structure and Function	Observing,Classifying,Interpreting,Critical Thinking	8.1 To study the temporary slide of onion peel under a microscope	Mathematics,English
			Me and mine Workbook (Worksheets of L-8)	
			Educosoft online assessment	
			CLASS RECORD ASSESSMENT	
<b>SEPTEMBER</b>				
1 - 15 (12 days)	REVISION FOR HALF YEARLY EXAMS			

16-26 (13 days)	H.Y EXAMINATION 12 SEPT-28 SEPT 2022		SYLLABUS FOR HALF YEARLY		
			Chapter 1 Crop Production and Management		
				Chapter 2 Micro-organisms	
				Chapter 4 Metals & Non Metals	
				Chapter 6 Combustion and Flame	
				Chapter 7 Conservation of Plants and Animals	
				Chapter 8 Cell Structure and Function	
OCTOBER					
1- 15 (8 days)	Chapter 11 Force and pressure	Curiosity,Critical Thinking,Observing,Quantifying	11.1 To show that liquids exert equal pressure at same depth and pressure varies with depth.	Mathematics,English	
			Me and mine Workbook (Worksheets of L-11)		
16 - 31 (10 days)	Chapter 12 Friction	Curiosity,Critical Thinking,Observing,Quantifying	12.1 To observe that friction depends on the smoothness of the surface.	Mathematics,English	
			Me and mine Workbook (Worksheets of L-12)		
			Educosoft online assessment		
NOVEMBER					

1- 15 (11 days)	Chapter 13 Sound	Observing,Problem Solving,Communicating	13.1 To show that sound can travel through solids	Environment,English
			Me and mine Workbook (Worksheets of L-13)	
16 - 30 (13 days)	Chapter 14 Chemical effects of electric current .	Observing,Classifying,Interpreting,Critical Thinking	14.1 To demonstrate the process of electroplating.	Environment,English
			Me and mine Workbook (Worksheets of L-14)	
			Educosoft online assessment	
	CT-3 1 Nov - 9 Nov			
DECEMBER				
1- 15 (12days)	Chapter 15 Some Natural phenomena	Listening Skill,Responsibility,Resilience	15.1 To show with the help of exp.that like charges repel each other and unlike Charges attract each other.	Environment,Social Science
			Me and mine Workbook (Worksheets of L-15)	
16-31 (14 days)	Chapter 16 Light	Observing,Classifying,Interpreting,Critical Thinking	To verify the laws of reflection of light using a plane mirror..	Environment,English
			Me and mine Workbook (Worksheets of L-16)	
			Educosoft online assessment	
	CT-4 19 Dec - 26 Dec			
JANUARY				

1- 15 (03 days)	<b>WINTER VACATIONS</b>			
16-31 (13 days)	<b>Chapter 17 Stars &amp; the solar system.</b>	<b>Observing,Classifying,Interpreting,Critical Thinking</b>	<b>17.1 To prepare fact sheets about the planets</b>	<b>Environment,Social Science</b>
			<b>Me and mine Workbook (Worksheets of L-17)</b>	
			<b>Educosoft online assessment</b>	
<b>FEBRUARY</b>				
1- 15 (12 days)	<b>REVISION OF ANNUAL EXAM</b>			
			<b>CLASS RECORD ASSESSMENT</b>	
16- 28 (10 days)	<b>ANNUAL EXAM</b>			
<b>MARCH</b>				
1- 31 (25 days)	<b>ANNUAL EXAM</b>			

