

SPLITUP OF SYLLABUS 2022-2023

Term-1(April to September)				
<u>Month</u>	<u>Unit / Topic</u>	<u>Suggested Activities</u>	<u>Schedule of Test</u>	<u>Weightage of marks</u>
April(24)	1. Our Environment	1. Introduction of green bin (biodegradable waste) & blue bin (non-biodegradable waste) 2. Model of rainwater harvesting. (Group Activity)	3 rd Week of July	<u>Syllabus of 1st Periodic Test 2022-2023</u>
June(13)	2. Food	1. Collection of food materials which contain fat soluble and water-soluble vitamins. 2. Demonstrate the test of sugar, starch fat and protein in different food materials.		
July(26)	3. Nature of Matter	1. Model of arrangement of particles in solid, liquid & gas. 2. Demonstration of diffusion of potassium permanganate crystal, ink in water		
Term-2(October to March-2023)				
Syllabus of Term II/Annual Examination 2022-2023				
August(22)	4. Separation of substances.	1. Group activity_ Different methods of separation of mixtures like sublimation, filtration, magnetic separation, loading, sedimentation, decantation in groups.	3 rd Week of Sept	
	5. Measurement and Motion	1. To measure the dimensions of the furniture, blackboard and floor of the classroom using footsteps, cubit and meter scale. 2. With the help of different devices demonstrate different types of motion.		
September(26)	6. The world of Living	1. Show the prepared slides of Amoeba. 2. Demonstrate the cell of onion peel 3. To study the features of hydrophytic and xerophytic plant.		
	7. Structure & Function of Living Organisms-Plants	1. Show the type of root system by using different types of seedlings. 2. Demonstrate the structure of the flower e.g. by using Hibiscus flower.)
		Cumulative Syllabus 50% of (PT1+PT2/HY.		
October -(17)	8. Changes around us	1. Demonstrate the physical/Chemical/slow/fast/Reversible/Irreversible changes eg. Cutting an apple Breaking of chalk, tearing of paper, Ice into water etc.		

November(24)	9. Structure & Function of Living Organisms- Animal	1.Working model of digestive system, respiratory system, excretory system. 2.To get impression of incisors canines, premolars and molar in dough and count the number of teeth in your buccal cavity.	3 rd Week of Dec	
	10. Work & Energy	1.Visit different places of your school like computer lab, Science lab etc. and make a list of energy transformations taking place in different devices being used there.		Syllabus of III Periodic Test
December(27)	11. Electric Current & Circuit	1. To make a fruit / juice cell 2. Study the different parts of a dry cell. Demonstrate the closed circuit and open circuit	1 st week of March	
	12. Light & Shadows	1. To make a pin hole camera using a cardboard box or shoe box 2. Demonstrate the solar eclipse & lunar eclipse through an activity by using by study lamp, football and tennis ball. 3.Activity to show light travels in a straight line.		
January(24)	13. Magnets	1. To show different types of magnets. To make an electromagnet.		
	14. Fabric from fiber	1.To collect different types of natural and synthetic fabric and paste it in a scrap book.		
	20% Syllabus of Term_1	2.Food 5.Measurement and Motion		

Weightage of marks for HY exam and Annual Exam as per New Assessment Scheme of DAVCAE