

DAV PUBLIC SCHOOLS, C.G. ZONE

SPLITUP OF SYLLABUS 2023-24

SUBJECT-SCIENCE

CLASS: VI

TERM -I - APRIL 2023 TO SEPTEMBER 2023

<u>MONTH</u>	<u>UNIT / TOPIC</u>	<u>SUGGESTED ACTIVITIES</u>
APRIL (20)	Chapter-1 Our Environment	1. Introduction of green bin (biodegradable waste) & blue bin (non-biodegradable waste) 2. Model of rainwater harvesting. (Group Activity)
JUNE (04)	Chapter-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 (24)	Chapter-3 Nature of Matter Chapter-4 Separation of substances	1. Model of arrangement of particles in solid, liquid & gas. 2. Demonstration of diffusion of potassium permanganate crystal, ink in water Group activity- Different methods of separation of mixtures like sublimation, filtration, magnetic separation, loading, sedimentation, decantation in groups.
SYLLABUS OF PERIODIC TEST-I APRIL TO JULY 2023 (FIRST 25% OF SYLLABUS)		
AUGUST (25)	Chapter 6- Measurement and Motion Chapter 7-The world of Living	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. 1. Show the prepared slides of Amoeba. 2. Demonstrate the cell of onion peel 3. To study the features of hydrophytic and xerophytic plant.
SEPTEMBER (13)	Chapter 8- Structure & Function of the 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.

SYLLABUS OF TERM-I APRIL TO SEPTEMBER 2023 (CUMULATIVE 50% OF SYLLABUS)		
TERM-II OCTOBER 2023 TO MARCH 2024		
OCTOBER (20)	Chapter 5- Changes around us Chapter 9- Structure & Function of Living Organisms- Animal	1. Demonstrate the physical/Chemical /slow/fast/Reversible/Irreversible changes eg. Cutting an apple breaking of chalk, tearing of paper, Ice into water etc. 2. Working model of digestive system, respiratory system, excretory system. 3. To get impression of incisors canines, premolars and molar in dough and count the number of teeth in your buccal cavity.
NOVEMBER (18)	Chapter 10 - Work & Energy Chapter 11- Electric Current & Circuit	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. 2. To make a fruit / juice cell 3. Study the different parts of a dry cell. 4. Demonstrate the closed circuit and open circuit.
DECEMBER (24)	Chapter 12- Light & Shadows Chapter 13- Magnets	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. 1. To show different types of magnets. 2. To make an electromagnet.
SYLLABUS OF PERIODIC TEST-III OCT TO DECEMBER 2023 (NEXT 25% OF SYLLABUS)		
JANUARY (24)	Chapter 14- Fabric from fibre 20% syllabus of TERM-I	1.To collect different types of natural and synthetic fabric and paste it in a scrap book. Chapter-2 Food Chapter 6- Measurement and Motion

FEBRUARY (16)	REVISION	
SYLLABUS OF TERM-II (ZONAL LEVEL) (50%+20% SYLLABUS OF TERM-I)		