

S.B.P. D.A.V. CENTENARY PUBLIC SCHOOL, FATEHABAD

SYLLABUS PLANNING PROFORMA SESSION 2023-24

CLASS –IV

SUBJECT: SCIENCE

MONTH	CHAPTER	CONTENT/ SUB TOPIC	ACTIVITY/ PRACTICALS	ASSIGNMENT
April	1. My Body	Digestive System Parts of Digestive System Mouth, Teeth, Tongue, Stomach, Small Intestine, Large Intestine Importance of Eating Fresh, Clean Food. Precautions while eating food.	1. Model of Digestive System 2. Various types of teeth & their functions 3. Group discussion on the topic 'Eat healthy, Stay healthy.'	1. Denture Making with the help of clay, peanuts.
May	2. Plants	Roots and types of roots Functions Of Roots	1. Nature walk for illustrating the types of roots. 2. Comparison of tap & fibrous root by using saplings of various plants.	1. Collect pictures of roots that perform some special function & paste them in notebook. 2. Draw diagrams of tap root & fibrous root.
June		Summer Break		
July	3. Flowers & Fruits	Seasonal flowers Uses of flower Fruits & Its Uses	1. Nature walk & observe the differences between bud and flower. 2. Collect the fallen flowers & observe their structures.	1. To collect & paste pictures of various flowers & fruits eaten as a vegetable. 2. Use dried flowers & leaves to make greeting cards.
Aug	4. Plants Around Us 10. Water Pollution	Terrestrial Plants Plants of Hills ,Plains, Hot & Wet Regions, Marshy Areas, Desert Areas Aquatic Plants Floating Aquatic Plants, Underwater Plants Causes, Effects & Prevention Of Water Pollution	1. Specimens of plants of different habitats 2. Multimedia modules showing different agricultural techniques (Preparation of soil, sowing ,irrigation etc.). Make poster and write slogans on prevention of water pollution.	1. Collect & paste pictures of plants found in different habitats. 2. To make a miniature model of Cactus plant 1. Make a collage showing various ways in which water gets polluted.
Sep		Term-1 Exams		
Oct	5. Birds –Beaks & Claws	Types Of Beak Feet & Claws	Pictures of birds showing different types of beaks & claws. Making shapes of beaks & claws by using clay/ paper	Paste the pictures of different birds according to their beak & claw in scrap file.
Nov	6. Insects	Harmful Insects Useful Insects	1. Pictures /Specimens of useful & Harmful Insects 2. Observe the beehive in nearby garden & its organization. 3. Visit to honey farm.	1. Collect & paste pictures of different insects. 2. Try to find out the places where mosquitoes breed.

	8. Water Scarcity & Conservation Of Water	Factors causing shortage of water Need for conserving water Ways of conserving water	Group discussion on conservation of water & how the students can contribute to save water.	1. Prepare a questionnaire and make video of interview about usage of water in daily life & collect data from your friends & neighborhood. 2. To make posters & write slogans on water conservation.
Dec	7. Food	Energy giving foods Body building foods Protective foods	1. Showing Balanced Diet Chart 2. Discussing various food items that contains various nutrients. 3. Group Discussion on 'Eat Healthy, Stay Healthy'.	1. Make a healthy diet chart which contains all the nutrients in proper amount & apply it in your daily diet. 2. To collect & paste the pictures of different food items that contains different nutrients.
Jan	9. Safe Handling & Storage Of Water	Potable water Methods Of Purification Safe Handling & Storage Of Water	Set up a traditional filter & observe its usage	1. Draw pictures of containers used for storing water in villages & cities. 2. Suggest methods of safe handling of water.