## DAV CENTENARY PUBLIC SCHOOL, PASCHIMENCLAVE ,NEW DELHI-87

## ACADEMIC PLAN (SESSION 2016-17)

#### CLASS-<u>|||</u>

#### SUBJECT - General Science

Assessment /month	Content Topic/Subtopic	Learning outcome/objective	HW/A ssignm ent (No.)	Activities	Life skills	Attitudes/ Values
April (18)	<ul> <li>L-1 My Body</li> <li>Basic unit of life</li> <li>Sense organs</li> <li>Taking care of sense organs</li> </ul>	<ul> <li>Develop awareness about the various senses of the human body</li> <li>Recognize 5 sense organs</li> </ul>	H.W3 Asign-1	<ul> <li><u>"Feel the taste"</u> <ul> <li>Identification of taste buds on human tongue, live examples</li> <li><u>Multiple sensing</u></li></ul></li></ul>	<ul> <li>Decision making</li> <li>Critical thinking</li> </ul>	<ul> <li>Self awareness</li> <li>Personal Hygiene</li> </ul>
May (15)	L-3 Leaf Parts of a leaf Uses of a leaf Shedding of leaves Compost Photosynthesis	<ul> <li>Recognize various parts of a leaf</li> <li>Differentiate leaves on the basis of their sizes , shapes etc.</li> <li>Understand how leaves are used in our day to day life.</li> <li>Enable the students to understand the process of photosynthesis</li> </ul>	H.W2 Assign 1	<u>"Herbarium file"</u> Collect leaves of different shapes & sizes and label each part of the leaf. (Enrichment worksheet)	<ul> <li>Creative thinking</li> <li>Analytical reasoning</li> </ul>	Sensitivity towards nature

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May (15)	<ul> <li>L-2 Plants around us</li> <li>Parts of a Plant</li> <li>Types of stem, size &amp; life span of –trees, shrubs &amp; herbs</li> <li>Creepers</li> <li>Climbers</li> </ul>	<ul> <li>Identify &amp; name the different plants in the immediate surroundings</li> <li>Classify common plants on the basis of their features i.e. size, stem &amp; life span.</li> </ul>	H.W2 Assign -1	<ul> <li><u>Visit to Botanical Garden</u> – (identification of herbs , shrubs, trees, creepers &amp; climbers)</li> <li><u>"Seed Germination "</u> Seeds are soaked for 4-5 hours in water and then kept in moistcotton . Different stages of growth in seeds will be observed</li> <li><u>Scrap file</u> (Paste pictures of different categories of plants)</li> </ul>	<ul> <li>Decision making,</li> <li>Critical Thinking</li> <li>Creative thinking</li> <li>Problem Solving Ability</li> </ul>	Sensitivity towards nature
July (19)	<ul> <li>L-4 Importance of Plants</li> <li>Uses of plants</li> <li>Ways to conserve plants</li> </ul>	<ul> <li>Understand how plants are used in our day to day life</li> <li>To understand the need of conserving plants</li> </ul>	H.W1 Assign-1	<ul> <li><u>Collage</u>- <u>"Uses of plants"</u> ( Different things which are obtained from plants will be depicted on the outline of a tree)</li> <li><u>Poster making</u>- "Conserve Plants"</li> <li>MCQ</li> </ul>	Creative     thinking	Love & sensitivity towards nature
August (20)	<ul> <li>L-10 Water</li> <li>Local sources of water</li> <li>Natural sources of water</li> <li>Uses of water</li> <li>The rivers &amp; seas of India</li> <li>Utility of Rivers</li> </ul>	<ul> <li>Recall natural as well <u>as</u> local sources of water</li> <li>Explain the uses of water in our everyday life</li> <li>To understand the importance of dams</li> <li>Enable the students to understand the water cycle in nature</li> </ul>	H.W1 Assign-1	<ul> <li><u>Poster Making -</u> "Save Water Save Life"</li> <li>Paste 5 pictures of dams in India with their respective states and rivers.</li> <li>Find out the longest, highest &amp; biggest dams of India.</li> <li>MCQ</li> </ul>	<ul> <li>Creative thinking</li> <li>Decision making</li> <li>Rational thinking</li> </ul>	Inculcate the sense of water conservatio n

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September (14)	• <u>Revision</u>					
October (15)	L-5 Animals • Land animals • Water animals • Amphibians • Animal behaviour	<ul> <li>Classify animals according to their habitats</li> <li>To understand the behaviour of animals.</li> <li>Enable the students to understand adaptation according to the habitat.</li> </ul>	H.W2 Assign1	<ul> <li>Role Play "Animals"</li> <li>Each student will depict features and habitat of an animal.</li> <li>Collage Making-(Students will be divided into different groups –plains , deserts etc. They will collect pictures from magazines etc. and each group will speak on the animals of particular habitat)</li> </ul>	<ul> <li>Decision making</li> <li>Effective communication</li> <li>Creative thinking</li> <li>Critical Thinking</li> </ul>	<ul> <li>Develop love for animals</li> </ul>
November (20)	<ul> <li><u>L-6- Feeding Habits of</u></li> <li><u>Animals</u></li> <li>Herbivores</li> <li>Carnivores</li> <li>Omnivores</li> <li>Feeding habitsof different animals</li> <li>Care of animals</li> </ul>	<ul> <li>Classify animals according to their food habits</li> <li>Learn the ways of caring &amp; protecting animals in the environment.</li> </ul>	H.W2 Assign-1	<ul> <li>Just a minute         <ul> <li>(Each child will pick up a slip with the name of the animal written on it &amp; speak about its feeding habits)</li> <li>Crossword puzzle + Viva                 (Students will find out the names of animals from the puzzle box and put them in the correct columns)</li> </ul> </li> </ul>	<ul> <li>Effective communication</li> <li>Creative thinking</li> <li>Analytical Thinking</li> </ul>	<ul> <li>Develop care for animals</li> </ul>
December (20)	<ul> <li>L-8 Food</li> <li>Food from plants</li> <li>Food from animals</li> <li>Food needs according to the work done &amp; age</li> <li>Classification of food</li> <li>Nutrients present in different categories of food</li> </ul>	<ul> <li>Infer that different people have different food habits</li> <li>Categorize various types of nutrients present in different food stuff.</li> </ul>	H.W2 Assign-1	<u>Balanced diet plate</u> (Collecting various food items according to their category)	<ul> <li>Decision making</li> <li>Critical thinking</li> <li>Creative thinking</li> </ul>	<ul> <li>Develop healthy eating habits</li> </ul>

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		.Understand the function of various types of food		<ul> <li>Salad making (Importance of roughage)</li> </ul>	•	
January (14)	<ul> <li>L-7Birds &amp; their nests</li> <li>Features of birds</li> <li>Nesting habits</li> <li>Materials used by various birds to make their nests</li> </ul>	<ul> <li>Explain the different features of birds</li> <li>Understand the importance of beaks</li> <li>Acquire the knowledge of nesting habits of birds</li> <li>Enable the students to understand the meaning of migration and flightless birds.</li> </ul>	H.W2 Assign-1	<ul> <li>"<u>Construction of nest"+</u> <u>Viva</u> (Students will be encouraged to make a model of nest of their favourite bird using either waste material or natural material. Viva will also be taken).</li> </ul>	<ul> <li>Decision making</li> <li>Effective communication</li> <li>Analytical Thinking</li> </ul>	Importanc e of birds in nature
February (19)	<ul> <li><u>L-9 Cooking &amp; Eating</u></li> <li><u>habits</u></li> <li>Importance of food</li> <li>Methods of cooking food</li> <li>Cooking utensils</li> </ul>	<ul> <li>Enable the students to understand the benefits of eating cooked food</li> <li>Understand the various methods of cooking food</li> <li>Recall various utensils used in different methods of cooking food</li> </ul>	H.W1 Assign-1	• <u>Food factory</u> (Students will bring food items per day according to the methods of cooking)	<ul> <li>Creative Thinking</li> <li>Analytical Thinking</li> </ul>	Inculcate the sense of healthy eating habits

# DAV CENTENARY PUBLIC SCHOOL, PASCHIM ENCLAVE, NEW DELHI-87 YEARLY PLANNER (SESSION 2016-17)

## **SYLLABUS AT A GLANCE**

CLA	SS-III SUBJE	SUBJECT: GENERAL SCIENCE		
FORMATIVE ASSESSMENT	MONTH/S		CONTENT	
 	APRIL – MAY	L-1 L-2	MY BODY PLANTS AROUND US	
II	JULY-AUGUST	L-3 L-4 L-10	LEAF IMPORTANCE OF PLANTS WATER	
	SEPTEMBER-DECEMBER	L-5 L-6 L-7	ANIMALS FEEDING HABITS OF ANIMALS BIRDS AND THEIR NEST	
IV	JANUARY- MARCH	L-8 L-9	FOOD COOKING AND EATING HABITS	