

DAV CENTENARY PUBLIC SCHOOL, PASCHIM ENCLAVE ,NEW DELHI-87

ACADEMIC PLAN (SESSION 2015-16)

CLASS II

SUBJECT General Science

TERM _____

Assessment /month	Content Topic/Subtopic	Learning outcome/objective	HW/Assignments (No.)	Activities	Life skills
April(19)	<p><u>L-2 Plants Around Us</u></p> <ul style="list-style-type: none"> • Parts of a Plant • Types of stem, size & life span of –trees, shrubs & herbs • Creepers • Climbers 	<ul style="list-style-type: none"> • Identify & name the parts of plants in the immediate surroundings • Classify common plants on the basis of their features i.e. size shape etc. 	H.W. -3 Assign-1	<ul style="list-style-type: none"> • Visit to Botanical Garden – (identification of herbs, shrubs, trees, creepers & climbers) • “Seed Germination “ Seeds are soaked for 4-5 hours in water and then kept in wet cotton . Different stages of growth in seeds will be observed 	<ul style="list-style-type: none"> • Decision making, • Critical Thinking • Creative thinking • Scientific temper development
May (10)	<p><u>L-3 Leaf</u></p> <ul style="list-style-type: none"> • Parts of a leaf • Uses of a leaves • Shedding of leaves • Compost the leaves 	<ul style="list-style-type: none"> • Recognize various parts of a leaf • Differentiate leaves on the basis of their sizes, shapes etc. • Recall how leaves are used in our day to day life. • Enable the students to understand the process of photosynthesis 	H.W.-2 Assign.-1	<p><u>“Collection of leaves”</u></p> <p>Collect leaves of different shapes & sizes and label them</p>	<ul style="list-style-type: none"> • Creative thinking • Analytical reasoning • Sensitisation towards nature

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July (22)	<p><u>L-1 My Body</u></p> <ul style="list-style-type: none"> • Basic unit of life • Internal organs & External organs • Sense organs <p><u>L-4 Importance of Plants</u></p> <ul style="list-style-type: none"> • Uses of a plants • Ways to conserve plants • Afforestation • Deforestation 	<ul style="list-style-type: none"> • Develop awareness about the sense of the human body • Recognize different stages of growth of human being • Functions of Sense organs • Recall how plants are used in our day to day life • To understand the need of conserving plants • 	<p>H.W.-3 Assign-1</p> <p>H.W.-1 Assign-1</p>	<p><u>“Feel the taste”</u></p> <p>Identification of taste buds on human tongue, live examples (sense organs)</p> <ul style="list-style-type: none"> • live examples (to learn the functions of sense organs) • Collage- “Uses of plants” (Different things which are obtained from plants will be depicted on A4 size sheet) • Make different cartoons using different plant parts. 	<ul style="list-style-type: none"> • Decision making • Critical thinking • Personal awareness • Effective communication • Creative thinking • Development of Application

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August (21)	<u>L-10 Water</u> <ul style="list-style-type: none"> Local sources of water Natural sources of water Uses of water The rivers & seas of India Utility of Rivers Water Cycle 	<ul style="list-style-type: none"> Recall natural as well as local sources of water Discuss how water is used in our everyday activities To understand the importance of dams 	H.W. -1 Assign-1	<ul style="list-style-type: none"> Poster Making - "Save Water Save Life" Paste 5 pictures of dams in India with their respective states and rivers. 	<ul style="list-style-type: none"> Decision making Rational thinking
September (6)	<ul style="list-style-type: none"> <u>REVISION</u> SA1 				

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October (15)	<p><u>L-7 Birds & Their Nests</u></p> <ul style="list-style-type: none"> • Features of birds • Material used by various birds to make their nests • Nesting habits • Define the terms (migration, flightless birds) 	<ul style="list-style-type: none"> • Generalize the common features of birds • Acquire the knowledge of nesting habits of birds • Enabled the students to enlist the various materials used by birds to make their nests. 	H.W.-1 Assign-1	<ul style="list-style-type: none"> • Collection of down feathers & flight feathers of different types of birds • <u>Construction of Nest</u> Students will be encouraged to make a model of a nest of their favourite bird. They will be asked to use either waste material or natural material in making the nest. 	<ul style="list-style-type: none"> • Creative thinking • Decision making, • Analytical reasoning
November (16)	<p><u>L-8 Food</u></p> <ul style="list-style-type: none"> • Food from plants • Food from animals • Food needs • Classification of food • Nutrients present in different categories of food 	<ul style="list-style-type: none"> • Recall that plants & animals give us food • Infer that different people have different food habits . • Categorize various food stuff into body building food, energy giving food & protective food • To recall various types of nutrients present in different food stuffs. • Understand the function of various types of food. 	H.W.-2 Assign-1	<ul style="list-style-type: none"> • Make your own diet chart • Make a chart of what you ate in the whole day . Analyse and categorise it. 	<ul style="list-style-type: none"> • Decision making • Application of learning

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December (19)	<p><u>L-5 Animals</u></p> <ul style="list-style-type: none"> • Land animals –plains, deserts, forests, cold regions. • Winter sleep • Water animals • Amphibians • Animal behavior • Introduction of the terms Habitat & Adaptation 	<ul style="list-style-type: none"> • Classify animals according to their habitats. • To understand the behavior of animals. 	H.W.-2 Assign.-1	<ul style="list-style-type: none"> • <u>Role Play “Animals”</u> <p>Each student will depict features and habitat of any one animal.</p>	<ul style="list-style-type: none"> • Decision making • Effective communication • Sensitisation towards animals
January (12)	<p><u>L-6 Feeding Habits of Animals</u></p> <ul style="list-style-type: none"> • Herbivores • Carnivores • Omnivores • Feeding habits • Care of animals 	<ul style="list-style-type: none"> • Classify animal according to their feeding habits • Acquire habits of caring & protecting animals in the environment. 	H.W.-2 Assign-1	<ul style="list-style-type: none"> • <u>Just a minute</u> (Each child will pick up a slip with the name of the animal written on it & speak about its feeding habits) • <u>Crossword puzzle</u> (Students will find out the names of animals from the puzzle box and put them in the correct columns) 	<ul style="list-style-type: none"> • Effective communication

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February (10)	<u>L-9 Cooking & Eating Habits</u> <ul style="list-style-type: none"> • Methods of cooking food • Cooking utensils • Food needs • Food & age 	<ul style="list-style-type: none"> • To understand different cooking methods are used for cooking different food items. • Recognize the utensils used as per the food items. 	H.W.-2 Assign-1	<u>Methods of cooking food</u> Utensils used for used for cooking food. (observation+ viva)	<ul style="list-style-type: none"> • Decision making • Analytical Thinking
March	<ul style="list-style-type: none"> • <u>Final Exams SA2</u> 				

DAV CENTENARY PUBLIC SCHOOL, PASCHIM ENCLAVE,
NEW DELHI-87
YEARLY PLANNER (SESSION 2015-16)
SYLLABUS AT A GLANCE

CLASS-III

SUBJECT: GENERAL SCIENCE

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