

ACADEMIC HEIGHTS PUBLIC SCHOOL

Jungle Dhusar, Gorakhpur

Session 2018-19

Syllabus of Class - VI, Subject - Physics

Month	W. Days	Chapter	Activity
April + May + June	23 +17 + 12	Motion and Measurement of Distances :	
		Sub Topic: Story of transport, Measurement of length.	
		Sub topic: Concept of Rest and Motion. Types of motion,	
		Translatory motion, Circular Motion, Rotatory motion,	
		Oscillatory motion, vibratory motion. Periodic motion,	
		Non-Periodic Motion, Multiple Motion (Different Motions	
		at same time)	
Periodic Test - 1			
July + Aug + Sept	26 +26 +23	Light, Shadow and Reflections :	
		Sub-Topic: Sources of light, Luminous and Non-luminous	To show the reflection of light by a plane mirror.
		objects, Transparent, Opaque and Translucent materials,	
		Light travels in a straight line, Shadows, Characteristics of	
		shadow, Pinhole camera, Mirrors and Reflection of light.	
Half Yearly Exam			
Oct + Nov	24 + 20	Electricity and Circuits :	
		Sub Topic: Electric cell, Electric Bulb, electric circuits,	To construct a simple electric circuit.
		Electric switch, conductors and insulators. How does an	
		Electric torch work, Electrical safety	
Periodic Test - 2			
Dec+Jan	25+24	Magnetism :	
		Sub Topic: Discovery of Magnet, Natural and Artificial magnets, methods of making Magnet, Properties of a magnet, Test for magnetism, earth as a magnet, magnetic compass, Demagnetisation, Uses of magnets	To find whether a given object is magnetic or nonmagnetic
Annual Exam			

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Syllabus of Class - VI, Subject - Chemistry

Month	W. Days	Chapter	Activity
April	23	Fibre to Fabric:	Making yarn from fibre, showing fabric is made up of yarn.
		Variety in fabrics, fibre- some plant	
		fibres – cotton and jute.	
		Spinning cotton yarn	
		Yarn to fabric – Weaving & knitting	
		History of clothing material.	
May+June	17+12	SORTING MATERIALS INTO GROUP :	
		Sub Topic: Object around us, Classification of objects,	Collection of various objects and separate then as per their properties.
		Importance of classification, Materials.	
		Properties of materials - Appearance, Hardness, Solubility, Floating and Sinking, Transparency	
Periodic Test - 1			
July+Aug	26+26	Separation of Substances :	
		Sub Topic: Methods of separation of substances in a mixture	Showing process of sieving, sedimentation, decantation and evaporation
		Sub Topic: Methods of separation, Separation of solid substances from a mixture, separation of insoluble solids	
		from a liquid (water), Separation of soluble solids from a mixture, separation of liquid from a mixture, separation of immiscible liquids from a mixture, Separation of mixtures	
		by using more than one method, water as a solvent, Solution	
Sept+Oct	23+24	Changes Around Us :	
		Sub Topic: Reversible & Irreversible changes, Physical &	Distinguish between chemical & physical change by daily life activities.
		Chemical changes. How to make changes take place.	
		Contraction, evaporation, expansion, melting	
Half Yearly Exam			
Nov+Dec	20+25	Air Around Us :	
		Sub-Topic: Air is present all around us, Atmosphere,	To observe that oxygen is essential for burning, Air in soil
		Composition of air, Air supports life, Balance of oxygen and carbon dioxide in nature, role of the atmosphere.	
		wind mill	
Periodic Test - 2			
Jan	24	Water	
		Uses of water, sources of water, water cycle, evaporation, transpiration, formation of cloud, ground water, flood and draught, conservation of water, rain water harvesting	To observe condensation of water, To check the presence of water in the air.
Annual Exam			

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Syllabus of Class - VI, Subject - Maths

Month	W. Days	Chapter Name	Period	Activity
April	23	1. Knowing our numbers	9	To find prime numbers from 1 to 100 by the method 'sieve of Eratosthenes
		2. Whole Numbers	10	
April+May	23+17	3. Playing with numbers	11	To find the HCF of two given numbers
May+June	17+12	4. Integers	10	
		Revision		
Periodic Test - 1				
July	26	5. Fractions	8	To represent the decimal numbers 0.25, 0.5, 0.75 on 10 x 10 grid.
		6. Decimals	14	
July+Aug	26+26	7. Introduction to Algebra	21	
Aug+Sept	24+23	8. Ratio & Proportion	15	
		Revision		
Half Yearly Exam				
Sept+Oct	23+24	9. Basic Geometrical Ideas	16	To perform the following activity using a circular cut-out (i) Make a chord (ii) Make a diameter (iii) Shade the minor and major segments (iv) Make a sector of the circle
Oct+Nov	24+20	10. Understanding Geometrical Shapes	17	To represent the following by paper folding (i) A right angle (ii) An acute angle (iii) An obtuse angle
Nov+Dec	20+25	11. Mensuration	20	To make a cube using a net and count the number of faces, vertices and edges.
		Revision		
Periodic Test - 2				
Dec+Jan	25+24	12. Data Handling	14	To determine the no. of lines of symmetry of the following shapes (i) Equilateral triangle (ii) Square (iii) Rectangle.
		13. Symmetry	16	
Jan+Feb	24+24	14. Practical Geometry	17	Make a perpendicular line from a point on the given line.
		Revision		
Annual Exam				

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Syllabus of Class - VI, Subject - Biology

Month	W. Days	Topics/Chapter	Activity
April	23	Food where does it come from	
		Sources of food – food from plants,	Prepare a list of Ingredients for food items like Idli / Cake / Vegetable Curry / Roti.
		food from animals.	
		What do animals eat?	To identify the edible parts of some plants like mustard, banana onion, groundnuts
		Food chain and food problem.	
		2. Components of food :	To prepare sprouted moong or chana
		What do different food items contain?	
		Test for starch, protein & fat	To demonstrate an activity showing the presence of starch, protein & fats in different food stuff.
May+Jun	17+12	Components of food: (Contd.)	
		What do various nutrients do for our	
		body?	
		Balanced diet	
		Deficiency diseases.	
Periodic Test - 1			
July	26	Getting to know plants : To demonstrate that water is given	To show venation in leaf
		Herbs, Shrubs & Trees off during Transpiration.	To study anchorage function of root.
		Root System	
		Shoot System	
August	26	Body Movements	
		Parts of body	Check the movement of different. part of our body like : neck, wrist finger etc
		Joints	
		Types of joint	
		Skeleton	
		Different bones in body	
Sept.	23	Revision	
Haly Yearly			
Oct. + Nov	24+20	The living organisms and there surroundings	
		What is organisms	Make a list of plants and animals which are found on a particular place.
		Habitat and adaptation	To show the germination of seeds.
		Biotic and A biotic components	
		Producers and consumers	To show the use of sunlight's for plants.
		Growth, development, respiration,	
		excretion, reproduction, movements	
Periodic Test - 2			
Dec+Jan	25+24	Garbage in Garbage out	
		Landfill	Collect the garbage and through in dustbin
		Pollution	
		Different types of garbage and there disposal	Make list of different type of garbage
		Decomposers	Show the earthworms
		Vermicompost	Show the compost
		Recycling of garbage	
		Solutions	
Feb.	24	Revision	
Annual Exam			

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Syllabus of Class - VI, Subject - S.Sc

Month	W. Days	Chapter Name	Subject	Activity
April	23	Harappan Civilisation (In the earlist cities)	History	On a political map of India locate the states where Bhimbetka, Hunsgi and Kurnool are located.
+			Civics	Write about the working of gram sabha and gram panchayat.
		Panchayati Raj Rural Administration	Geo	Prepare a chart on the solar system
May	17	The earth and solar system		
June	12	Revision		
Periodic Test - 1				
July	26	Kingdoms, Kings and Early Republic	History	Make a timeline chart of kings of Early republic.
		Key elements of a democratic government	Civics	
		Globe : Latitudes and Longitudes	Geo	Draw a diagram of globe, important lotitudes and prime meridian
Aug	26	New questions and ideas	Civics	Make a chart about government and its working
		Motions of the earth		
		What is Government		
Sept	23	Revision		
Half Yearly Exam				
Oct	24	Ashoka the Emperor who gave up war	History	Write about the means adapted by Ashoka to spread the message of Dhamma
		Major domains of the earth	Geo	On a chart paper show the pictures of the major land forms of the Earth.
Nov	20	Traders, Kings and Pilgrims	Civics	Write the working of municiple corporation
		Urban administration		
		Major landforms of the earth		
Periodic Test - 2				
Dec	25	Nem empires and kingdoms	History	On a political map show some important cities of Gupta Empiror
		Air	Geo	Draw different layers of atmosphere on char..
Jan	24	New kings and kingdoms		
Feb	24	Revision		
Annual Exam				

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Syllabus of Class - VI, Subject - Computer

Month	W.Days	Chapter Name	Period
April	23	Working with windows 7	6
May + June	17+12	Mail Merge	6
		Table and Border in Ms Word	8
Periodic Test - 1			
July	26	Animation Text and object	4
August +Sept	26+23	Learning Ms Excel 2010	8
Half Yearly Exam			
Oct.	24	Getting started with QB64	8
Periodic Test - 2			
Nov.	20	Log on flash CS6	8
Dec	25	Working with Flash CS6	8
Jan	24	Revision	
Annual Exam			

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Syllabus of Class - VI, Subject - Reasoning

Month	W. Days	Chapters Name
April	23	Break The Codes
May	17	Hidden Words, Jumbled Words
June	12	Analogy, Odd one out
Periodic Test - 1		
July	26	What comes Next
		Matching Pairs
		Series
Aug	26	Analytical Reasoning
		Using letters per numbers
Sept	23	Puzzle Test
Half Yearly Exam		
Oct	24	Analytical Reasoning
Nov	20	Mathematical Reasoning
Periodic Test - 2		
Dec	25	Which one is different
		Analogy
Jan	24	Opened out
		What comes Next
		Mirror Images
Feb	24	Paper folding
		Opened out
Annual Exam		

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Syllabus of Class -VI, Subject - Hindi

Month	W. Days	olar	O;kdj.k	cky jkedFkk	ifj;kstuk dk;Z
April	23	1- og fpfM+;k tks ¼dfor	1- Hkk"kk vkSj O;k	1- vo/kiqjh esa jke	1- pkVZ ij fpf+M;k dk fp= cukuk ¼uksV cqd½
		2- cpiu ¼laLej.k½	2- o.kZ&fopkj	taxy vkSj tudij	2- cPpksa dk fp= cukukA
May	17	3- uknu nksLr	3- laf/k	nks ojnku	3- ?kkslys esa j[ks vaMs
		4- pk;n ls FkksM+h xlis	4- 'kCn&fopkj		dk fp= cukukA
June	12	5- v{kjksa dk egRo	6- milxZ	jke dk ou xeu	5- ikjP Hkk"kkvksa ds v{kj
Periodic Test - 1					
July	26	6- ikj utj ds ¼dgkuh½	5- 'kCn % Hksn	fp=dwV esa Hkkjr	6- jkdsV cukdj fp=.k djuk ¼pkVZ ij½
		7- lkFkh gkFk c<+kuk ½	7- izR;;		7- gkFk feykrS gq, yksxksa dk fp=.k djukA
Aug	26	8- ,sls & ,sls ¼,dkad½	8- lekl] vifBr in~;ka'k	naMd ou esa nl o"kZ	8- 10 cgkuks dh lwph cukuk
		9- fVdV vyce ¼dgkuh½	9- laKk] i= & ys[ku	lksus dk fgj.k	9- vyce rS;kj djuk ¼egkiq:"k] vfHkusrk] vfHkus=h] orZeku usrk] f'k{k½
Sept	23	10- >kjlh dh jkuh	10- fyax	lhrk dh [kkst	10- >kjlh dj jkuh dk fp=.k
		iqujko`fUk	11- opu		dj 10 ykbZu fy[kukA
			12- dkjd		
Half Yearly Exam					
Oct	24	11- tks ns[kdj Hkh ugha	13- loZuke	jke vkSj lqxzho	11- 10 ykbZu esa ,d ?kVuk fy[kukA
		12- lalkj iqLrd gSA	14- fo'ks"k.k		12- 10 iqLrdksa ,oa muds ys[kdksa dk uke fy[kukA
			15- fØ;k		
Nov	20	13- eS lcls NksVh gksA; ¼dfork½	16- dky	yadk esa guqeku	13- pkVZ ij dfork fy[kdj fp=.k djukA
		14- yksdxhr ¼fuca/k½	17- vfodkjh 'kCn		14- vius ;gk;xk;s tkus okys ,d yksdxhr fy[ksaA
			18- okP;		
Dec	25	15- ukSdj ¼fuca/k½	19- okP;&fopkj	yadk fot;	15- ukSdj vkSj ekfyd dk fp= cukvksaA
		16- ou ds ekxZ esa ¼d	20- v{kqf) 'kks/ku		16- pkVZ ij dfork fy[kdj fp=.k djukA
Periodic Test - 2					
Jan	24	17- lkjl & lkjl esa ckjl ¼fuca/k½	21- fojke fpg~u	jke dk jkT;kfHk"ksd	17- ckjl dk fp= cukdj 10 ykbZu fy[ksaA
		fuca/k ys[ku	22- eggkojs] vuqPNsn		
Feb	24	olar % iqujko`fUk	23- vifBr xn~;k'k	iqujko`fUk	
			24- dgkuh ys[ku		
			25- fuca/k ys[ku		
Annual Exam					

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Syllabus of Class - VI, Subject - English

Month	W. Days	Literature	Language
April	23	Honeysuckle : Lesson - 1 & 2	Lesson : 1 & 2
		Supplementary : Lesson - 1	Leave Application (Formal)
May	17	Honeysuckle : Lesson - 3	Lesson : 3 & 4
		Supplementary : Lesson - 2	Comp. Story Writing
June	12	Supplementary : Lesson - 3	Comprehension
Periodic Test - 1			
July	26	Honeysuckle : Lesson 4 & 5	Lesson : 5, 6, 7, Letter Writing (Informal)
		Supplementary : Lesson - 4	Comp. Message Writing
Aug	26	Honeysuckle : Lesson - 6	Lesson : 8, 9, 10
		Supplementary : Lesson - 5	Comp. Notice Writing
Sept	23	Honeysuckle : Lesson - 7	Comp. Report Writing
		Supplementary : Lesson - 6	
Half Yearly Exam			
Oct	24	Honeysuckle : Lesson - 8	Lesson : 15, 16, 17
		Supplementary : Lesson - 7	Diary Writing
Nov	20	Honeysuckle : Lesson - 9	Lesson - 18, 19
		Supplementary : Lesson - 8 & 9	Comprehension
Dec	25	Honeysuckle : Lesson - 10	Lesson - 20, 21, 22
		Supplementary : Lesson - 10	Essay Writing
Periodic Test - 2			
Jan+Feb	24+24	Revision	Revision
Annual Exam			