

Vailankanni Public School, Krishnagiri

MONTH-WISE ACADEMIC PLANNER - JUNE 2023

Grade - IX

SUBJECT	WEEK	TOPICS TO BE COVERED	LEARNING OUTCOME	NO.OF ASSIGNMENTS / WORKSHEETS	NO.OF ASSESSMENTS
ENGLISH	I				
	II	Tenses	Application	Worksheet -1	1
	III	The sound of Music	Perseverance and the spirit of endurance would have been analysed and learnt.	Worksheets - 2	1
	IV	Wind, The Lost Child	SWOT analysis	Workbook (assignment)	1
TAMIL	I				
	II	தமிழ் விடு தூது, வளரும் செல்வம்	தமிழ்ச் சொற்களையும் பிறமொழிச் சொற்களையும் வேறுபடுத்தி அறிந்துக் கொள்ளுதல்	1	1
	III	தொடர் இலக்கணம், புத்தகப் பயிற்சி	தொடர்களின் அமைப்பினை அறிந்து பயன்படுத்துதல்	1	1
	IV	இயல்: 2 நீரின்றி அமையாது உலகு, பட்ட மரம்	நீரின் இன்றியமையாமையை உணர்ந்து நீர் நிலைகளை பாதுகாக்கும் முறைகளை தெரிந்து கொள்ளுதல்.	1	1

HINDI	I				
	II	धूल, रैदास (पद), वर्ण विच्छेद ।	छात्र निराशा से लड़ना सीखेंगे । जीवन के लक्ष्य को प्राप्त करने के लिए किस प्रकार आगे भाड़े यह सीखेंगे । भाषा का विकास होगा । व्यवहारिकता में भाषा शब्द प्रयोग सीख पाएंगे । शब्द भंडार का विकास होगा ।	1(A)	1
	III	दुख का अधिकार, रहीम(दोहे), अनुस्वार,	छात्रों का मानसिक व बौद्धिक विकास होगा । जीवन में करणीय और अकरणीय कार्य में अंतर जानेंगे । सामाजिक अंतर को समझेंगे । बौद्धिक क्षमता का विकास होगा ।	1(W)	1
	IV	एवरेस्ट; मेरी शिखर यात्रा, अनुनासिक	छात्र महिला शक्ति से परिचित होंगे । वे जानेंगे की मनुष्य धैर्य सहयोग और एकता से हर कठिनाई पर विजय प्रथ कर सकता है । आरोह अवरोह का ध्यान रख पतन की निपुणता प्रथ करेंगे । शब्द भंडार का विकास होगा । वर्णमाला शब्द संरचना का विकास होगा ।	1(W)	1

MATHS	I				
	II	Numbers system-Ex:1.5 & 1.6	Classifying rational/irrational numbers,simplifying rational numbers		
	III	Number system -Ex:1.6 Coordinate geometry- Ex:3.1	Solving the sums using Laws of exponents.Understanding cartesian plan .	1	1
	IV	Polynomials-Ex:2.1 & 2.2	Understanding polynomials with one variable and finding it's zeroes.		1
PHYSICS	I				
	II	Motion: Distance and displacement, velocity;	Students should understand the terms to describe motion	Worksheet -1	Numericals
	III	uniform and non-uniform motion along a straight line; acceleration	learn to identify uniform and non uniform motion	Worksheet -2	Numericals
	IV	distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion, elementary idea of uniform circular motion.	Learn to draw the graphical representation of motion	Worksheet -3	Test-1

CHEMISTRY	I				
	II	Matter, Characteristics of particles of Matter, Physical classification of Matter Activity: Particles of Matter are continuously moving.Physical nature of Matter, Activity: Particles of Matter have space between them,Particles of matter are very small,Diffusion:	Students are able to list the characteristics of particles of matter, Define diffusion.	1	1
	III	Physical and Chemical Classification of Matter.States of Matter,Activity: Compressibility of Solids, Liquids And Gases, Rigidity and Fluidity.Two more states of Matter	Students are able to differentiate Physical and Chemical Classification of Matter, Understand compressibility of Solids, Liquids And Gases, Rigidity and Fluidity, relate the two more states of matter with the other three states of matter.		1
	IV	The Solid Liquid and Gaseous State, Change of state of Matter Comparison of three states of matter, Effect of change of temperature on states of Matter Boiling or Vapourisation, Melting, Factors affecting Melting Point, Factors affecting boiling Point, Condensation, Freezing	Students are able to recall the change of state of Matter Compare the three states of matter, judge the effect of change of temperature on states of Matter, define boiling point, melting point, condensation and freezing.	1	1
BIOLOGY	I				
	II	Cell as a basic unit of life	Students able to understand how organisms functions		
	III	Prokaryotic and Eukaryotic cells	Students able to differentiate organisms based on their cell types	1	
	IV	Cell organelles	Students able to to identify the organelles and their functions		1

	I				
	II	<p>His: The French Revolution</p> <p>(i) The Outbreak of the Revolution</p> <p>(ii) France Abolishes Monarchy and becomes a Republic</p> <p>Civics: (i) What is Democracy</p> <p>(ii) Features of Democracy</p> <p>(iii) Summary Definition</p> <p>(iv) Arguments Against Democracy</p>	<p>Students will be able to :</p> <p>His: Comprehend the structure of French society, analysis the role of the crisis in the revolution</p> <p>Civics: Analyse the importance of democratic principles</p>	<p>Civics: Debate on the topic "Democracy or Non Democracy</p> <p>His: Map Activity: on the outline of map of France, locate and label the following: A. Nantes, B. Paris C. Marseilles, D. Bordeaux</p>	
SOCIAL SCIENCE	III	<p>His: The French Revolution</p> <p>(i) Did women have a Revolution</p> <p>(ii) The Abolition of Slavery</p> <p>Civics: (i) Arguments for Democracy</p> <p>(ii) Broader meaning of Democracy</p>	<p>Students will be able to :</p> <p>His: analysis the role of the crisis in the revolution</p> <p>Civics: See the pattern of democratic wave and associate it with historical changes in the world, developing conceptual skills of defining democracies</p>		1
	IV	<p>Geo: Physical Features of India</p> <p>(i) The Himalayan Mountain</p> <p>(ii) The Northern Plain</p> <p>(iii) The Pennisular Plateau</p> <p>His: The Revolution and everyday life</p>	<p>Students will be able to:</p> <p>Geo: Recall the physical features of India and plate boundaries, identify the regions, will analysis the importance of northern plain, various peninsular regions</p> <p>His: write a summary of the outbreak of the revolution-main events</p>	<p>Map activity: Locate and label the following in a political map of India Moutain and hill ranges, peaks, plateaus, Indian Desert, Island</p>	

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ENGLISH	I	The Little Girl, Rain on the Roof.	Importance of Retrospection.	Workbook (assignment)	1
	II	A Truly Beautiful Mind	Children would have been acquainted with Life skill hawning techniques.	Workbook (assignment)	1
	III	<b>PA - 1</b>			
	IV	Rain on the Roof, Modals	Poetic devices and Application.	Worksheet	2
TAMIL	I	பெரியபுராணம், புறநானூறு	எதுகை, மோனை சொல் நயம், பொருள் நயம் அறிந்து கொள்ளுதல்.	-	1
	II	ண்ணீர், துணைவினைக	நீரின் இன்றியமையாமையை உணர்ந்து கொள்ளுதல்.	1	1
	III	<b>PA - 1</b>			
	IV	இயல்: 3 ஏறு தழுவதல்	ஏறு தழுவதல் முக்கியத்துவத்தை அறிந்து கொள்ளுதல்	1	1
HINDI	I	स्मृति, गिल्लू	व्यावहारिक कुशलता पाएंगे। पशु के प्रति संवेदनशील दृष्टिकोण बढ़ेगा। छात्र जानेंगे की पशुओं में भी कोमल भावनाये होते हैं।	1(A)	1
	II	पुनरावृत्ति अभ्यास			
	III	<b>PA - 1</b>			
	IV	तुम कब जाओगे अतिथि,	छात्र साहित्य की व्यंग्य विधा से परिचित होंगे एक अचे अतिथि की जिम्मेदारी जानेंगे नए शब्दों का परिचय होगा	1(A)	
MATHS	I	Polynomials-Ex:2.3 & 2.4	Factorising polynomials.		1
	II	Linear equations in two variables-Ex:4.1 &4.2	Expressing statements as L.E & finding the solutions	1	1
	III	<b>PA - 1</b>			
	IV	Linear equations in two variables-Ex:4.3	Representing L.E as graphs & finding the solutions.		1

PHYSICS	I	Equations of uniform accelerated motion $v = u + at$ , $v^2 - u^2 = 2aS$ and Problems	Students will be able to understand the importance of the terms to describe motion and to find them	worksheet -1	
	II	Equations of uniform accelerated motion $S = Ut + \frac{1}{2}at^2$ , Finding acceleration, velocity of an object	Understand and learn the derivation of equations of motion by graphical method and thereby using the equations to find the unknown terms	worksheet -2	1
	III	<b>PA - 1</b>			
	IV	Newton's first law of motion, Inertia and mass	Students are able to understand and explain various situations and applications related to First law of motion.		
BIOLOGY	I	Plant Tissues	Structure of complex permanent tissues		
	II	Animal Tissues - Epithelium and Connective tissues	Detailed classification in different animal tissues	1	1
	III	<b>PA - 1</b>			
	IV	Animal Tissues - Muscular and Nervous	Detailed classification in different animal tissues	1	1

CHEMISTRY	I	Mixture: Homogeneous and Heterogeneous mixtures. Activity 2.1, 2.2, Alloys, Solutions- Properties of the solutions, Types of solutions, Concentration of the solutions. Activity 2.3, Calculation- Mass by mass percentage of the solution, Mass by volume percentage of the solution, Volume by volume percentage of the solution, Mass percentage of the solution.	Students are able to differentiate between homogeneous and heterogeneous mixtures, Understand solutions their properties and calculate the Mass by mass percentage of the solution, Mass by volume percentage of the solution, Volume by volume percentage of the solution, Mass percentage of the solution.	1	1
	II	Suspension: Properties of suspension, Colloidal solution: Properties of Colloidal solution, Tyndall effect, Common Examples of colloid, Separation : Physical and chemical separation, Evaporation, Volatile and Non Volatile substances.	Students are able to define suspension, Colloidal solution and list their properties. Learn different separation techniques.		1
	III	<b>PA - 1</b>			
	IV	Separation: Centrifugation, principle of centrifugation and applications, separation of immiscible liquids and applications, Sublimation, Chromatography Principle and applications, separation of two immiscible liquids.	Students are able to recall the different separation techniques, define centrifugation, Sublimation, Chromatography, write their principle and applications.	1	1



SOCIAL SCIENCE	I	<p>Geo: Physical Features of India</p> <p>(i) The Indian Desert</p> <p>(ii) The Coastal Plains</p> <p>(iii) The Islands</p> <p>Economics: The story of viallge Palampur</p> <p>(i) Farming Activities in Palampur</p> <p>(ii) Non-Farming Activities in Palampur</p> <p>His: Socialism in Europe and the Russain Revolution</p> <p>(i) The Age of Social Change</p> <p>(ii) The Russain Revolution</p>	<p>students will able to:</p> <p>Geo: Analyse the importance of desert, will define the importance of coastal and the Islands</p> <p>Eco: To identify the factors of production</p> <p>recall the cropping patterns, justify why labourers work for reduced payments</p> <p>Identify the sources of credit.</p> <p>The importance of non farming activities to the economy</p> <p>His: To compare and contrast the situations that led to the rise of Russain &amp; French Revolutions</p>	<p>Economics: Class discussions on various kinds of non farming activities</p>	1
	II	<p>Civics: Ln 2 Constitutional Design</p> <p>*Democratic Constitution in South Africa</p> <p>*Why do we need a Constitution?</p> <p>*Making of the Indian Constitutionn.</p> <p>His: The Febuary Revolution in Petrograd (cont)</p>	<p>Students will be able to understand how and why constitution is considered as an important document of a democratic country. The topics taught will also make the students understand the making of our constitution.</p> <p>His: how the conditions were worsen in 1917 and the provincial government was formed and how the monarchy was finally brought down and the process after Febuary took place.</p>	<p>His: Map activity: identify the central powers of first world war and allied powers of first world war in political map of world.</p>	
	III	<b>PA - 1</b>			

	IV	<p>Civics: Ln 2 Constitutional Design</p> <p>*Making of Indian Constitution (Cont.)</p> <p>*Guiding Values of the Indian Constitution</p> <p>His: What changed after October</p> <p>Eco: People As Resource</p> <p>Quality of Population</p> <p>Economic activities by men &amp; women</p>	<p>Students are able to understand the overall philosophy of what our Constitution is all about.</p> <p>His: the topic clearly the changes led to civil war. How the changes made a socialist society. The teacher will discuss the stalinims and collectivisation. How criticism within the party increased and how they faced torture and execution</p> <p>Eco: Students will be able to understand how quality of population decides the growth rate of an economy</p>	<p>Compare our preamble with that of South Africa and contrast the similarities and disimilarities</p>	<p>Eco: Case study of source material</p>
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