VAILANKANNI VOICE -AUGUST 2023						
GRADE 9	WEEK	TOPICS TO BE COVERED		LEARNING OUTCOME	NO.OF ASSIGNMENTS/ WORKSHEETS	NO.OF ASSESSMENTS
SUBJECT		NCERT	Foundation			
ENGLISH	I	A Truly Beautiful Mind. Descriptive Paragraph (Person)		Importance of peace and harmony in human Life.	1	1
	II	Ishwaran the Story Teller.		Innovative narrating skills.	1	1
	III	Subject Verb Concord		Application	1	1
	IV	Descriptive Paragraph (Place). Workbook - Unit-3&4.		Writing skill.	1	1
	V	In the Kingdom of Fools		Requirement of witty decisions in life	1	1
TAMIL	I	இயல் : 3 ஏறு தழுவுதல், மணிமேகலை		தமிழர்களின் பண்பாட்டு அசைவுகளை உணர்ந்து கற்றுக் கொள்ளுதல்		1
	II	அகழாய்வுகள்.		தொலலியல எசசங்களை பாதுகாக்கும் முறையை கற்றுக	1	
	III	வல்லினம் மிகும் இடங்கள்		பிழையின்றி எழுத படிக்க கற்றுக் கொள்ளுதல்		
	IV	திருக்குறள்		வாழ்வியல் தத்துவங்களை குறள் வழியாக அறிந்து கொள்ளுதல்	1	
	V	புத்தகப் பயிற்சி, படைப்பாற்றல்		மொழியை கையாளும் திறனை அறிந்து கொள்ளுதல்		
HINDI	I	आदमी नाम(काव्य खंड) संधि (व्याकरण)		छात्र साहित्य की काव्य विधा से परिचित होंगे उन्हें आधुनिक काल के काव्य साहित्य का परिचय मिलेगा छात्र आरोह अवरोह का ध्यान रख काव्य पठन की निपुणता प्रप्थ करेंगे		
	II	एक फूल की चाह (काव्य खंड)				1
	III	कीचड़ का काव्य (पाठ खंड) प्रत्यय (व्याकरण)		छात्र कीचड़ का महत्त्व जानेंगे विद्यार्थी कीचड़ के गंदेपन पर नहीं अपितु उसके मानव और पशुओं तक के जीवन में उपयोगिता पर ध्यान देंगे उत्तर पूर्वी राज्यों का फसल कीचड़ में ही उग जाते है इन विषयों को समझेंगे	1	
	IV	गीत अगीत (काव्य खंड)		छात्रों का मानसिक बौद्धिक रचनात्मक कल्पनाशीलता का विकास होगा		1

	V	धर्म की आड़ (पाठ खंड) उपसर्ग (व्याकरण)		छात्र को धर्म ,ईमान, मन का सौदा, ईश्वर और आत्मा के बीच का संभंद जानेंगे आत्मा को शुद्धि करने तथा ऊँचे उठाने का साधन धर्म हो दुसरे व्यक्ति की स्वाधीनता चीन ने या कुचल ने की साधना न बने	1	
MATHS	I	Lines and Angles-Ex:6.1	Linear pair axiom and transversal lines.(MTG-Pg.No:94 & 95)	Understanding about pairs of angles,Parallel lines and a transversal line.	1	1
	II	Lines and Angles-Ex:6.2	Angle sum and Exterior angle sum properties.(MTG-Pg.No:97)	Solving the sums using the properties of parallel lines and transversal line.	1	1
	III	Heron's Formula-Ex:12.1	Area of a triangle by Heron's formula.(MTG-Pg:239)	Finding area of triangle using Heron's formula.	1	1
	IV	Statistics-Ex:14.3 & 14.4	Histogram and Frequency polygon.(MTG-Pg.No: 299,301)	Graphical represention of data and measuring the central tendency of grouped data.	1	1
	V	Triangles- criteria for congruence of triangles	Congruence of triangles.(MTG-Pg.No:119,120 and 121)	SAS, ASA, AAS, SSS and RHS congruence rules.	1	1
PHYSICS	I	Balanced and Unbalanced force, inertia	Types of inertia and mass dependance	Learn about the balanced and Unbalanced force and the factors affecting inertia		1
	II	Newtons first law of motion,daily life examples	Applications of Newton's first law	learn to explain the daily life examples with the help of Newton's first law	1	1
	III	Newton's second law of motion, numericals on force and momentum	Applications of second law of motion	Learn to explain the daily life examples of Newton's second law	1	1
	IV	Newton's third law of motion, daily life examples	Action and Reaction force,it's directions	learn to explain the daily life examples of Newton's third law	1	1
	V	Conservation of momentum	momentum, units, dimensions	Students should understand the conservation law and learn to prove it		1
	I	Separation of components of air, Crystallization: To obtain pure copper from an impure sample, applications of crystallization. Physical and Chemical	Difference between Elements, Compounds and Mixtures	Students are able to recall the different separation techniques, Learn to apply the concept of crystallisation. differentiate between physical and Chemical	1	
	II	Atoms and Molecules Laws of Chemical combination: Law of conservation of Mass Law of constant Proportion,Dalton's Postulates. Intext Questions page 32 and 33	Drawbacks of Dalton's Atomc theory	Students will learn the two laws of Chemical Combinations List dalton's Postulates and solve the intext questions.	1	

CHEMISTRY	III	Atoms,Symbols of atoms ,Atomic Mass, Intext questions Page number-35 Molecule, Molecules of elements	Significance of a symbol,Gram atomic mass, Atomicity	Students will learn what are Atoms, molecules, ions, write the symbols of atoms and solve the intext questions.	1	
	IV	Molecule of compounds, Ions, Writing the chemical formulae, intext questionspage 39,	Molecular mass, Calculation of molecular mass	Students will learn what are molecules, ions, Students will be able to recall the symbols of atoms, write the the chemical formulae of different compounds.	1	
	V	Molar mass , Formula unit mass intext questions page 40 and mole concept, Chapter questions page number 43 and 44.	Writing chemical formula of compounds using valencies of positive, negative ions	Students are able to recall the symbols of atoms, write the the chemical formulae of different compounds and solve the intext questions and chapter questions.		
BIOLOGY	I	Coordination of nervous tissue with other tissues	Neuroglial cells	students will learn and understand how different tissues coordinated with neural tissues		
	II	Diversity in living world-Introduction and classification	Binomial nomenclature and taxonomical tools	Students will learn different varieties of living organisms arround us and understand the importance of classification	1	
	III	Hierarchy of classification and 5 kingdom classification	History of classification upto 6 kingdom classification	Students will understand the basics of taxonomic hierarchy and each categories in it.		1
	IV	Plant kingdom and their classification	Classification of each division of plant kingdom	Students will learn the different categories of plants around us with their names and what are the useses of them		1
	V	Animal kingdom and their classification	Classification of each division of animal kingdom	Students will learn the different categories of animals around us with their names and what are the useses of them	1	1
	I	Civics: Ln 2 Constitutional Design *Making of Indian Constitution (Cont.) *Guiding Values of the Indian Constitution His: The February Revolution In Petrograd		Students are able to understand the overall philosophy of what our Consitution is all about. His: Students will understand based on events how the Duma was suspended and women took a part in the February revolution. Events after Febuary and the revolution of 1917.		1

SOCIAL SCIENCE	II	Geo: Ln.3 Drainage Introduction and The Himlayalan Rivers His: What Changed after October?	Geo: Students will understand the importance of rivers and the impact of rivers on the economy of that area His: the topic clearly makrs the students understand the changes led to civil war. How the changes made a socialist society. The teacher will discuss the stalinism and collectivisation. How criticism within the party increased and how they faced torture and execution	1	
	III	Geo: Ln.3 Drainage The Peninsular Rivers & Lakes His: The Global Influence of the Russain revolution and the USSR	Geo: Students will be able to know about different lakes and its contribution to Indian ecology His: Students will be able to know about the communist parties that formed throughout the world. How the ideas of Socialism was spread in each country		1
	IV	Geo: Ln.3 Drainage Role of rivers in the economy River Pollution Map Work	Geo: Students should be able to suggest creative solutions to overcome the water pollution.	1	1
	V	Geo: Completion of Class Work and Map Work Eco: People As Resource Quality of Population Economic activities by men & women	Eco: Students will be able to understand how quality of population decides the growth rate of an economy		1