



# TAGORE INTERNATIONAL SCHOOL EAST OF KAILASH, NEW DELHI

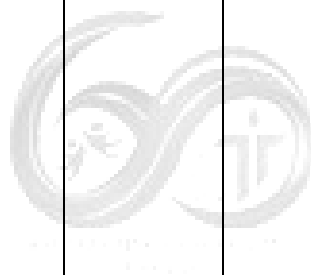
## Class XI PARENT SYLLABUS 2024 -2025 HUMANITIES

Month	English	Geography	Political science	History	Psychology	Ped.	Home Sc	Economics	Math	Painting
April & May	<p>Hornbill: The Portrait of a Lady Poem: A Photograph Writing skills: 1. Poster Making 2. Speech Writing Art Integrated Activity: Designing a poster promoting superfoods for elderly</p> <p><b>Learning Outcomes:</b> Each student will be able to- -compare and contrast city life and rural life -identify the exposition,</p>	<p><u>L- 1. Geography as a Discipline</u> Naturalization of Humans and Humanization of Nature Physical geography and natural sciences Branches of Geography.</p> <p><b>Learning Outcomes:</b> Explain the meaning of geography as an integrating discipline. State the fields of geography</p>	<p>1. Constitution on why and how?  Learning Outcomes: Explain the functions of the Constitution.  List the substantive provisions of the constitution  Analyze the benefit of the balanced institutional design  Explain the mode of promulgation</p>	<p><u>Writing and City Life:</u> Introduction Mesopotamia and its geography Significance of urbanism Development of Writing Urbanization in Southern Mesopotamia Temples and Kings</p> <p><b>Learning Outcomes:</b> Each student will be able to- -Explain why civilizations developed on the river banks in at least 3 points.  - Write at least 3 points on the geographical</p>	<p>Chapter 1: What is Psychology? •Psychology as a Discipline •Psychology as a Natural Science •Psychology as a Social Science •Understanding Mind and Behaviour •Popular Notions about the Discipline of Psychology •Evolution of Psychology •Development of Psychology in India</p>	<p>Unit I <u>Changing Trends &amp; Career in Physical Education</u> Concept, Aims &amp; Objectives of Physical Education Development of Physical Education in India – Post Independence Changing Trends in Sports-playing surface, wearable gears and sports equipment, technological advancements Career Options in</p>	<p>Lesson 1- Introduction to Home Science  Lesson 2- Understanding the self A- Who am I? B- Development and characteristics of self  May  Lesson 2C- Influences on Identity  Lesson 3- Food, Nutrition, Health and Fitness <b>Learning</b></p>	<p><u>Microeconomics</u> <u>Demand and Elasticity of Demand</u> *Demand; Market Demand; Determinants of Demand; Demand Schedule; Demand Curve- its slope *Movement along the demand curve and shift in the demand curve *Law of Demand &amp; its exceptions *Price elasticity of demand- factors affecting Ed *Measurement of Ed- percentage and total expenditure method  <u>Consumer's equilibrium</u> *Utility approach- meaning of Utility, Marginal Utility, *Law</p>	<p>Topic: Sets (5) Subtopics: *Set *represent a set in roster and set-builder form. * various types of sets. * equal sets. * subset. * universal set. * operations on sets i.e. Union, intersection, complement, difference *Venn diagrams. <b>Learning Outcomes:</b> Each student will be able to: *define the term set orally . *represent a set in roster and set-builder form.</p>	<p>Theory: 1. Pre-Historic Rock-Paintings Introduction * Period and Location * Study and appreciation of pre-historic paintings. 2. Indus valley civilization introduction * Period and Location *Study and appreciation of the</p>

<p>climax and resolution points in the plot of the stories under discussion -suggest ways to connect with elderly and bring harmony in the family -describe a photograph and experience/s related to it -design relevant and attractive posters -use catchy phrases to make their speech sound polished -deliver a formal speech in the class</p>	<p>and its relationship with other disciplines. Explain the approaches to study geography</p> <p><u>2. The origin and evolution of the earth</u> Binary Theories Modern theories of the origin of the universe– Big bang theory and their stages The star formation of planets <b>Learning Outcomes:</b> Describe the Big Bang, Planetesimal theory, Nebular Hypothesis related to the origin of the</p>	<p>on</p> <p>Discuss the idea of deliberations</p> <p>Analyze the institutional arrangements</p> <p>2.Rights in the Indian constitution</p> <p><b>Learning Outcomes:</b></p> <p>Discuss the Fundamental Rights under the Indian Constitution</p> <p>Analyze the difference between FR and DPOSP</p> <p>3.Election and representation</p>	<p>location of Mesopotamia. -Write a note on the significance of urbanism in Mesopotamia -Explain the development of writing in Mesopotamia in at least 8 points. -Analyze the importance of temples in at least 8 points</p> <p>May: <u>An Empire Across Three Continents:</u> Sources on the Empire Geographical location The Early Empire The Third century crisis Gender, Literacy, Culture Economic expansion Controlling workers <b>Learning Outcomes:</b></p> <p>Each Student will be able to- - List the sources</p>	<p>•Branches of Psychology •Themes of Research and Applications •Psychology and Other Disciplines •Psychology in Everyday Life</p> <p>Learning outcomes:</p> <p>Explain Psychology as a discipline</p> <p>State the relationship of mind with behaviour</p> <p>Explain the evolution of Psychology</p> <p>Differentiate between different branches of Psychology</p>	<p>Physical Education Khelo-India and Fit-India Program</p> <p><b>Learning Outcomes:</b> Each student will be able to: Explain the concept of physical education, its aims &amp; objectives Identify the Postindependence development in Physical Education Know the changing trends &amp; career options in physical education Understand Khelo India &amp; Fit India program</p> <p><u>Unit II Olympism Value Education</u> Olympism – Concept and</p>	<p><b>Outcomes:</b> Each child will be able to: - Understand what is Home Science, its areas and career opportunities. -Discuss the importance of knowing oneself and significance of developing a positive sense of self. -List the factors that influence the development of selfhood and identity. -Analyse why the period of adolescence is critical for the</p>	<p>of Diminishing Marginal Utility, *Conditions of consumer's equilibrium using cardinal approach</p> <p>*Indifference Curve approach- Budget Set, Budget Line, Monotonic preferences, Indifference Curve, Indifference Map and *Conditions of consumer's equilibrium</p> <p><b>Learning Outcomes:</b> The students would be able to: 1. Understand the conditions of consumer's equilibrium in case of single and two commodities. 2. State and explain the law of Diminishing Marginal Utility 3. Comprehend the significance of indifference curves 4. State the reason behind downward demand curve 5. Apply the role of budget line and apply</p>	<p>*list the various types of sets. *define equal sets. *define a subset. *define a universal set. *explain the various operations on sets i.e. Union, intersection, complement, difference</p> <p>Topic: Complex Numbers and Quadratic Equations (6)</p> <p>Subtopics: define iota. *define a complex number * The sum, difference, quotient and product of two complex numbers. *conjugate and modulus of z. *properties of modulus and conjugate of z.</p> <p><b>Learning Outcomes:</b> Each Student will be able to: *recognize the need of a system of numbers beyond Real Numbers.</p>	<p>following: *Dancing girl *Male torso *Bull *mother Goddess Practical: Create an artwork using sign language hands, where each hand represents a distinct <b>Learning Outcomes:</b> Each Student will be able to: Classify art forms during Pre historic period observes how artists in different periods have applied the elements</p>
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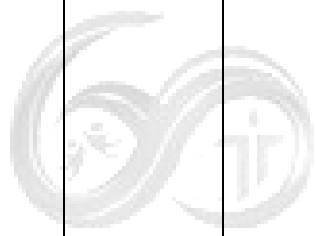
		<p>universe. <u>L-3. Interior of the Earth</u> Sources: direct and indirect. Earthquake, types, and its effects Structure of the Earth Volcanoes and their types. <b>Learning Outcomes:</b> Describe direct and indirect sources of information about the interior of the earth. Discuss Earthquakes—its causes and effects, define: Epicentre, Hypocentre, Earthquake waves and its propagation, Shadow zones, Measuring</p>	<p><b>Learning Outcome:</b> Examine the election system in India Differentiate between FPTP and PR systems. Understand the role of the election Commission Analyse electoral reform.</p>	<p>for the study of the Roman empire -Compare in 8 points the Iranian and the Roman empires. -Write the importance of the Mediterranean Sea in at least 3 points. -Define the terms- Republic, Princep Principate, Civil war -Write a note on the three main players of the political history of the Roman empire -Explain the causes of the Third century crisis in at least 3 points -Compare in 8 points the position of Women in Rome with those of today. -Define Mapalia, Transhumance and Castella. -Write a note on</p>	<p>Chapter 2: Methods of Enquiry in Psychology •Goals of Psychological Enquiry •Steps in Conducting Scientific Research •Alternative Paradigms of Research •Nature of Psychological Data •Some Important Methods in Psychology - Observational Method Experimental Method •Some Important Methods in Psychology - Correlational Research - Survey</p>	<p>Olympics Values (Excellence, Friendship &amp; Respect) Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will &amp; Mind Ancient and Modern Olympics Olympics - Symbols, Motto, Flag, Oath, and Anthem Olympic Movement Structure - IOC, NOC, IFS, Other members <b>Learning outcomes:</b> Each student will be able to: Differentiate between Ancient Olympic &amp;</p>	<p>development of self and identity. -Describe the characteristics of self during infancy, childhood and adolescence. -Define and understand the terms food, nutrition, nutrients, health, fitness and balanced diet. - Understand the basis for defining RDA - Understand the basis for classifications of foods into appropriate groups. -Analyze</p>	<p>in everyday life 6. Analyse and apply the concept of Elasticity of Demand in Business.  <u>Introduction</u> *Meaning of Microeconomics and Macroeconomics; *Positive and Normative Economics *What is an economy? *Central problems of an economy- what, how and for whom to produce *Concepts of PPC and Opportunity Cost, MOC and MRT  <b>Learning Outcomes:</b> 1. Understand the concept of scarcity 2. State the reasons behind emergence of Problem of choice 3. Analyse the Central Problems 4. Apply the</p>	<p>*define iota. *define a complex number * find the sum, difference, quotient and product of two complex numbers. *define conjugate and modulus of z  Topic: Linear Inequalities(5)Subtopics: *define an Inequation *find an algebraic solution of linear inequalities in one variable and represent it on the number line. *find graphical solutions of linear inequalities in two variables and represent it graphically. <b>Learning Outcomes:</b> Each Student will be able to: *define an Inequation *find algebraic solution of linear inequalities in one variable and</p>	<p>and principles of visual art applies artistic and aesthetic sensibility in day-to-day life Use painting tools and equipment adequately May: Theory: Introduction of Art in Mauryan period. Study and appreciation of the following: *Lion Capital from Sarnath *Chauri Bearer from DidarGanj (Yakshi)  Practical: Three</p>
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		<p>the intensity of Earthquakes. Explain the interior structure of the earth. Explain Volcanoes, its types and volcanic landforms.</p>		<p>the economic expansion of the Roman empire. -Analyze the working of the institution of slavery in the Roman empire in at least 8 points. -Explain the social hierarchies of the empire in at least 8 points. -List the reforms carried out by Diocletian and Constantine</p>	<p>Research - Psychological Testing -Case Study <b>Learning Outcomes:</b></p> <ul style="list-style-type: none"> <li>State the goals of enquiry</li> <li>State the different types of data used by psychologists</li> <li>describe some important methods of psychological enquiry</li> <li>explain the methods of analysing data,</li> </ul>	<p>Modern Olympic games Understand Olympism (concept &amp; values) Know the Symbols, Motto, Flag, Oath, and Anthem of Olympics</p> <p><u>Unit III Yoga</u> Meaning &amp; Importance of Yoga Introduction to Ashtanga Yoga Yogic Kriyas (Shat Karma) Pranayama and its types Active Lifestyle and stress management through Yoga</p> <p><b>Learning Outcomes:</b> Each student will be able to: Know the meaning &amp; importance of yoga</p>	<p>the factors which influence adolescent food habits. -Identify the causes, symptoms and nutritional interventions related to eating disorders.</p>	<p>concept of PPC understanding its characteristics and shifts</p> <ol style="list-style-type: none"> <li>Solve for MOC and MRT numerically</li> <li>Distinguish between positive and normative economics</li> </ol> <p><u>Theory of statistics</u> *What is economics? *meaning, Scope, functions and importance of statistics in economics *Collection of data- Sources of data, concepts of sampling, methods of collecting data, Census of India and NSSO</p> <p><b>Learning outcomes:</b> The learners will be able to:</p> <ol style="list-style-type: none"> <li>Understand the functions and application</li> </ol>	<p>represent it on number line. *find graphical solutions of linear inequalities in two variable and represent it graphically. Topic: Sequence and Series(13) Subtopics: *Definition of sequence &amp; series * A.M between two numbers a &amp; b * G.P *General term of a G.P. *Sum of n terms of a G.P. * nth term of a G.P *Geometric mean of two positive numbers *Relationship b/w A.M. and G.M. * sum to infinity of a G.P</p> <p><b>Learning Outcomes</b> Each child will be able to: *recall the definition of sequence &amp; series *define A.M</p>	<p>distinct human posture sketches for a life drawing. Apply shading and textures with 2B, 4B, and 6B pencils, utilizing the influence of light and tones. Incorporate the human figures in a given composition</p> <p><b>Learning Outcomes</b> Each Student will be able to: differentiate and identifying characteristic</p>
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				<ul style="list-style-type: none"><li>state the limitations of psychological enquiry and ethical considerations</li></ul>	Understand Ashtanga Yoga Describe Yogic Kriyas (Shat Karma) Learn and practice types of Pranayama Know about relaxation techniques for improving concentration		<p>of statistical tools</p> <ol style="list-style-type: none"><li>Understand the importance of statistics for various sections of the economy</li><li>Analyse the limitations of statistics and cases of mistrust</li><li>Highlight the nature and methods of collection of data and its application in real life</li></ol> <p><u>Organization of data</u> *Meaning and types of variables *Frequency distribution</p> <p><b>Learning Outcomes:</b> The learners will be able to:</p> <ol style="list-style-type: none"><li>Discuss the significance of classification and organization of data</li></ol>	<p>between two numbers a &amp; b</p> <ul style="list-style-type: none"><li>*define a G.P</li><li>*find the nth term of a G.P</li><li>*state the formula for sum of n terms of G.P</li><li>*find the sum to infinity of a G.P</li><li>*define G.M</li><li>between two numbers a &amp; b</li><li>*recognize the relationship between A.M and G.M</li></ul>	features of different art forms during Mauryan period observes how artists in different periods have applied the elements and principles of visual art applies artistic and aesthetic sensibility in day-to-day life Use painting tools and equipment adequately
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								<ol style="list-style-type: none"> <li>2. Understand the concepts related to a variable</li> <li>3. Differentiate between Discrete and continuous variable.</li> <li>4. Highlight the characteristics of various types of series</li> <li>5. Solve and convert series into a different form.</li> </ol>	
JUL	<p><b>1. Prose:</b> <u>The Summer of the Beautiful White Horse-</u> <b>Learning Outcomes</b> Each student will be able to -paraphrase the text and explain the ideas -justify the title</p>	<p><b>L-4. Distribution of Oceans and Continents</b> Plate tectonics Types of plate boundaries, Post drift studies, Convectional current theory,</p>	<p>Executive What is an executive? What are the different types of executives? Parliamentary executive in India. Power and position of President</p>	<p><u>Nomadic Empires</u> -The nature of nomadism (Introduction, Social Political background) -Formation of empires, The career of Ghenghis Khan... Social, Political military organization -Conquests and relations with</p>	<p>Unit 2: Methods of Enquiry  Psychological Testing  Case Study  Limitations of enquiry  Ethical issues</p>	<p><u>Unit IV Physical Education &amp; Sports for CWSN (Children with Special Needs - Divyang)</u> Concept of Disability and Disorder Types of Disability, its causes &amp; nature (Intellectual</p>	<p><b>Chapter 7A-</b> Nutrition, Health and Hygiene  <b>Chapter 9-</b> Nutrition, Health and Well-being  <b>Practical-</b> Preparation of different healthy</p>	<p><u>TABULAR PRESENTATION, DIAGRAMMATIC PRESENTATION</u> Geometric forms (bar diagram and pie diagram); Frequency diagram ( histograms, polygons and ogive); Time series graphs <b>Learning Outcomes</b> Learners will be able to: ● To present data using tables</p>	<p><b>Topic:</b> Relations and Functions <b>Subtopics:</b> *Ordered pair *Cartesian Products of Sets *Relation and its Domain and Range. *Functions and its Domain and Range. * Some functions and their graph</p>

<p>-write character sketches analysing the actions of the characters -filter value points from the text to answer the questions asked -write a speech in about 150 words, following a proper format -add at least 3-4 new words to his/her vocabulary</p> <p><b>2. Writing Skill:</b> <u>Debate Writing</u></p> <p><b>Learning Outcome</b> Each student will be able to: -differentiate between the writing skills-Speech and</p>	<p>Mapping of the ocean floor, Ocean floor configuration, Concept of sea-floor spreading, movements of Indian Plate.</p> <p><b>Learning Outcome</b> Provide evidence in support of continental drift and force for drifting. Explain Post drift studies, Convectional current theory, Mapping of the ocean floor, Ocean floor configuration, Concept of sea floor spreading, Describe theory of plate</p>	<p>Discretionary Powers of the President Prime Minister and Council of ministers Permanent Executive: bureaucracy</p> <p>Learning Outcomes Recognize the meaning of Executive. Compare and contrast the Parliamentary and Presidential Executive.</p> <p>Analyze the composition and functioning of the executive. Know the</p>	<p>other states. - Historians' views on nomadic societies and state formation</p> <p><b>Learning Outcomes</b> Each student will be able to- -Analyze the nature of nomadic empires in 8 points. -Trace the different processes through which nomadic empires were formed -Critique the different invasions of nomadic tribes in 8 points.</p> <p><u>The Three Orders</u> An Introduction to Feudalism -France and England -The Three Orders -England</p>	<p><b>Learning Outcomes</b> Each student will be able to: Explain case study method</p> <p>Describe the limitations of psychological enquiry</p> <p>Explain ethical considerations of research</p> <p>UNIT 9 Motivation and Emotion</p> <p>Nature of motivation Types of motives Theories of emotion. Managing negative emotions</p>	<p>disability, Physical disability) Aim &amp; Objective of Adaptive Physical Education Role of various professionals for children with special needs (Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist &amp; Special Educator)</p> <p><b>Learning Outcomes:</b> Each student will be able to: Explain the concept of disability &amp; disorder Know the types, causes &amp; nature of disability Describe the aim &amp; objectives</p>	<p>snacks for an adolescent suitable in his/her context.</p> <p><b>Learning Outcomes</b> -Discuss the importance of health. -Elaborate the varied dimensions of health. -Outline the relationship between nutrition and health. -Identify the consequences of under and overnutrition -Explain the function performed by each nutrient. - Enumerate the diseases</p>	<ul style="list-style-type: none"> <li>To represent data using appropriate diagrams</li> </ul>	<p><b>Learning Outcomes:</b> <b>Each child will be able to:</b> *define the Cartesian product of sets. *find the number of elements in a Cartesian product. *define a relation. *describe a relation in roster, set-builder, arrow diagram form *find the domain and range of a relation. *define a function *find the domain and range of a function. *list the various types of function. *draw the graphs of various functions.</p> <p><b>Topic:</b> Trigonometric Functions <b>Subtopics:</b> *Angles *Degree measure *Radian measure</p>	
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<p>Debate -comment on the style and diction that should be adopted while writing a debate -frame at least 2-3 phrases to be used in a debate</p> <p><b>3. Poem:</b> <u>The Laburnum Top</u></p> <p><b>Learning Outcome</b></p> <p>Each student will be able to -comment on the theme and meaning of the poem -recite the poem with proper tone and rhyme and -identify at least 3 poetic devices incorporated in the poem -draw a comparative</p>	<p>tectonics and different types of plate boundaries. Trace the movements of Indian Plate</p> <p><b>L- 5. Geomorphologic Processes</b></p> <p>Factors affecting landforms</p> <p>Types of geomorphic processes</p> <p>Weathering: physical, chemical and biological</p> <p>Mass wasting</p> <p>Factors affecting soil formation</p> <p><b>Learning Outcome</b></p> <p>Differentiate between geomorphic processes and</p>	<p>significance of the administrative machinery. Legislature</p> <p>Why do we need a parliament?</p> <p>Why do we need two houses of parliament?</p> <p>Rajya Sabha</p> <p>Lok Sabha</p> <p>What does the parliament do?</p> <p>Powers of Rajya Sabha</p> <p>Special Powers of Rajya Sabha</p> <p>How does the parliament make laws?</p> <p>How does the parliament control the executive?</p>	<p><b>Learning Outcome</b></p> <p>Each student will be able to-</p> <p>-Define the term Feudalism.</p> <p>-List the Causes for the rise of Feudalism in at least 8 points.</p> <p>-Analyse the socio-economic conditions of Europe in at least 8 points</p>	<p>Enhancing positive emotions</p> <p><b>Learning Outcome</b></p> <p>Describe nature of motivation</p> <p>Describe types of motives</p> <p>Explain theories of emotion</p> <p>Explain ways of managing negative emotions</p> <p>Explain ways to enhance positive emotions</p> <p>UNIT 4 Human Development</p>	<p>of Adaptive Physical Education</p> <p>Understand the role of various professionals for children with special needs</p> <p><u>Unit V Physical Fitness, Health and Wellness</u></p> <p>Meaning and Importance of Wellness, Health and Physical Fitness</p> <p>Components/Dimensions of Wellness, Health and Physical Fitness</p> <p>Traditional Sports &amp; Regional Games for promoting wellness</p> <p>Leadership through Physical Activity and Sports</p> <p>Introduction to First Aid – PRICE</p> <p><b>Learning Outcomes:</b></p> <p>Each student</p>	<p>caused due to poor intake of each nutrient.</p> <p>-List the sources of each nutrient.</p> <p>- Enumerate the properties of potable water.</p> <p>-Describe the nutritional needs of children at different stages of development</p> <p>-Plan balanced meals for children.</p> <p>-Elaborate of food habits</p> <p>-Outline health and nutritional problems of children.</p> <p>-Describe the immunization</p>		<p>*relation between degree and radian*Trigonometric functions</p> <p>*Signs of trigonometric functions</p> <p>*Trigonometric Functions of sum and difference</p> <p><b>Learning Outcomes:</b></p> <p><b>Each child will be able to:</b></p> <p>*Identify positive and negative angles.</p> <p>*Measure angles in radian and in degree and conversion from one measure to another.</p> <p>*define trigonometric functions with the help of unit circle.</p> <p>*Signs of trigonometric functions.</p> <p>*find the trigonometric ratio over the domain R</p> <p>*find the</p>	
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<p>study between human life and nature. -comment on the importance of interdependence and living in harmony -express themselves through writing tasks -filter value points from the text to answer the questions asked</p> <p><b>4. Prose:</b> We're Not Afraid to Die...if We Can All Be Together</p> <p><b>Learning Outcome</b> Each student will be able to -justify the title of the story -identify the personal</p>	<p>geomorphic agents. Describe factors that affect soil formation. Define the following terms: Exfoliation, Denudation, Weathering etc.</p> <p><b>L-6 Landforms and their Evolution</b> Agents of change Working with running water, glaciers and wind Erosional and depositional landforms Coastal topography, desert landforms</p> <p><b>Learning Outcome</b> Describe and draw various erosional</p>	<p>What do the committees of parliament do? How does the parliament regulate itself Learning Outcomes Describe the lawmaking process in India. Differentiate between the powers and functions of Lok Sabha and Rajya Sabha. Examine the parliamentary control over the Executive. Analyze the role of Parliamentary committees</p> <p>Judiciary Appointment</p>		<p>Meaning of development Life-span perspective on development Bronfenbrenner's contextual view of development. Prenatal development Childhood developmental stages</p> <p>Development during adolescence</p> <p><b>Learning Outcome</b></p> <p>Each student will be able to:</p> <p>Describe the meaning and</p>	<p>will be able to: Know the meaning and importance of Physical Fitness, Wellness &amp; health Understand the components of physical fitness, wellness and health Explain traditional sports &amp; regional games for promoting wellness Relate leadership through physical activity and sports Differentiate steps used in first aid - PRICE</p>	<p>on schedule that is suitable for children.</p>		<p>trigonometric ratio over the domain R *list the various formulas: Cos(A ± B) Sin(A ± B) Tan(A ± B) *State the S/D and product formulas *State the half angle formulas *recall the graphs of various trigonometric functions *recall the graphs of various trigonometric functions * apply all formulas and identities in solving questions.</p>	
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	<p>traits of the characters -summarise the plot in their own style -comment on the values highlighted in the story -filter value points from the text to answer the questions asked -add at least 3-4 new words in his/her vocabulary</p>	<p>and depositional landforms created by different agents. Students will be able to compare and analyse various landforms. Locate different landforms (mountains, plateaus, plains) on the outline map of the world.</p>	<p>nt of Judges Removal of Judges Structure of the judiciary Jurisdiction of supreme Court Original Jurisdiction Writ Jurisdiction Appellate Jurisdiction Advisory Jurisdiction Judicial Activism Judiciary and Rights Judiciary and parliament</p> <p>Learning Outcome Federalism What is Federalism ? Federalism in the Indian Constitution Division of Powers</p>	<p>process of development</p> <p>Explain the influence of heredity and environment on human development</p> <p>Identify the stages of development</p> <p>Describe the major characteristics of infancy, childhood and adolescence</p>					
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Federalism with a strong central government  
Conflicts in India's federal system  
Centre-State Relations  
Demands for Autonomy  
Role of Governors and President's Rule  
Demands for New States  
Interstate Conflicts  
Special provisions jurisdiction  
Analyze the reasons why Judiciary has become proactive.  
Examine

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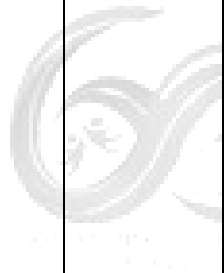
			the reasons for the conflicts between the judiciary and parliament with respect to Constitutional amendments						
AUG	<p><b>1. Prose:</b> Discovering Tut: the Saga Continues</p> <p><b>Learning Outcome</b> Each student will be able to give reasons as to why King Tut's body has been subjected to repeated scrutiny explain why Howard Carter's investigation was resented</p>	<p><b>L-7 Composition and Structure of Atmosphere</b> Major gases and their roles Layers of atmosphere Elements of weather and climate Describe the composition and characteristics of different layers</p>	<p>Federalism What is Federalism ? Federalism in the Indian strong central government Conflicts in India's federal system Centre-State Relations Demands for Autonomy Role of Governors</p>	<p><b>Changing Cultural Traditions</b> -The Revival of Italian cities -Universities and Humanism -Science and Philosophy: The Arab Contribution -Artists and Realism -Architecture -The First Printed Books -A New Concept of Human Beings -The Aspiration of Women -Debates Within Christianity -The Copernican Revolution</p>	<p><b>UNIT-5 Sensory, Attentional and Perceptual Processes</b>  Knowing the world; Nature of stimuli; Nature and functioning of sense modalities ;Sensory Adaptation  Attention : Nature and determinants; Selective</p>	<p>Unit VI Test, <u>Measurement &amp; Evaluation</u> Concept of Test, Measurement &amp; Evaluation in Physical Education &amp; sports Importance of Test, Measurements and Evaluation in Sports Calculation of BMI, Waist – Hip Ratio, Skin fold measurement (3-site) Somato Types (Endomorphy,</p>	<p><b>Chapter 11- Health and Wellness</b>  <b>Chapter 4- Management of Resources</b>  <b>Chapter 7B- Resource Availability and Management</b>  <b>Learning Outcomes</b>  -Outline the importance</p>	<p><u>MEASURES OF CENTRAL TENDENCY</u> Arithmetic mean, median and mode <b>Learning Outcomes:</b> Each child will be able to:</p> <ul style="list-style-type: none"> <li>To understand the need for summarising a set of data by one single number</li> <li>To recognise and distinguish between different types of averages</li> <li>To compute different types of averages</li> <li>Draw meaningful</li> </ul>	<p><b>Topic:</b> Straight Lines <b>Sub- Topics</b> *Introduction *Slope of a line *Slope of line when coordinates of any two points on the line are given * Condition of parallelism and perpendicularity of lines in terms of their slopes *Angle between two lines *Various forms of equations of lines *Distance of a point from a line</p>

<p>justify the title enumerate the examples of scientific advancements that have revolutionised the field of archaeology</p> <p><b>2. Reading:</b> <u>Note Making and Summarisation</u></p> <p><b>Learning Outcome</b> Each student will be able to -read the passage with understanding -define note making -summarise the passage for note making -filter value points from the text to prepare notes</p> <p><b>3. Prose:</b> <u>The Address</u></p>	<p>of atmosphere .</p> <p><b>Learning Outcome</b> Correlate climate change with Sustainable Development</p> <p>Goals13: Climate Action.</p> <p><b>8. Solar Radiation, Heat Balance and Temperature</b> Heating and cooling of the atmosphere . Factors controlling temperature Horizontal and vertical distribution of temperature . Inversion of temperature</p> <p><b>Learning Outcome</b></p>	<p>and President's Rule Demands for New States Interstate Conflicts Special provisions Learning Outcomes Explain the basic features of a federation. Identify the different levels of the government &amp; subjects on which the union and state governments can make laws. Discuss the various constitutional provisions that led to a strong Centre in India. Local</p>	<p><b>Learning Outcome</b> Each student will be able to-</p> <p>-Define the term Renaissance.</p> <p>-Trace the causes for the rise of the Italian cities.</p> <p>-Explain the concept of humanism in at least 3 points</p> <p>--Analyze the changes in science and philosophy brought about by the Arabs in at least 8 points .-Explain the development of architecture in at least 3 points.</p> <p>-Write a note on the status of women in medieval Europe</p> <p><b>Displacing Indigenous peoples</b> Introduction European</p>	<p>and sustained attention; Perceptual Processes, The Perceiver, Principles of Perceptual Organisation.</p> <p>Perception space, depth and distance. Perceptual constancies, Illusions, Socio-cultural influences on perception.</p> <p><b>Learning Outcomes</b> : Each student will be able to:</p> <p><b>Describe that the nature of stimuli is</b></p>	<p>Mesomorphy &amp; Ectomorphy) Measurements of health-related fitness</p> <p><b>Learning Outcomes:</b> Each student will be able to: Define Test, Measurement &amp; Evaluation in sports Understand BMI: A popular clinical standard and its computation Differentiate between Endomorphy, Mesomorphy &amp; Ectomorphy Describe the procedure of Anthropometric Measurement</p> <p><u>Unit VII Fundamentals of Anatomy, Physiology in Sports</u> Definition and Importance of Anatomy and Physiology in exercise and</p>	<p>of health and fitness. -Explain the health concerns and challenges during adulthood. -Describe the concept of wellness. -Describe the steps to promote good health. -Define the term resources. -Classify resources. -State the characteristics of resources. -Recognise the importance of management process in real life situations. -Describe</p>	<p>conclusions from a set of data</p> <ul style="list-style-type: none"> <li>Develop an understanding of which type of average would be the most useful in a particular situation</li> </ul> <p><b>SUPPLY</b> Market supply, determinants of supply, supply schedule, supply curve and its slope, movement along and shifts in supply curve, price elasticity of supply, measurement of price elasticity of supply, percentage change method</p> <p><b>Learning Outcomes:</b> Each child will be able to:</p> <ul style="list-style-type: none"> <li>Define supply, market supply</li> <li>Draw supply curve to explain the effect of various factors</li> <li>Illustrate expansion/contraction; increase / decrease in</li> </ul>	<p><b>Learning Outcomes:</b> Each child will be able to: *find the slope of a line *Various forms of a line 1. one-point form, 2. two-point form, 3. slope-intercept form, 4. intercept form, *find the equation of a line using the various forms of Line. *Calculate the distance of a point from a line</p> <p><b>Topic:</b> Conic Sections <b>Subtopics:</b> *Sections of a cone * Circle, ellipse, parabola * Degenerated conic sections</p> <p><b>Learning Outcomes:</b> Each child will be able to: *define a parabola</p>
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<p><b>Learning Outcome</b> Each student will be able to</p> <ul style="list-style-type: none"> <li>-interpret the title</li> <li>-comment on the outcome of wars and the hardships that follows it</li> <li>-bring out the optimism in the story</li> <li>-identify three-four character traits of the narrator and Mrs. Dorling</li> <li>-filter value points from the text to answer the questions asked</li> <li>-add at least 3-4 new words in his/her vocabulary</li> </ul> <p><b>4. Poem:</b> <u>The Voice of the Rain</u></p> <p><b>Learning Outcome</b></p>	<p>radiation and terrestrial radiation. Give reasons for variability of insolation at the surface of the earth. Explain the heat budget of the planet earth. Describe factors controlling temperature distribution. Explain inversion of temperature .</p> <p><b>1. India – Location</b> Geographical location of India and its significance . Indian subcontinent Standard meridian</p>	<p>Government Why local governments? Growth of Local Government in India Local Governments in Independent India 73rd and 74th amendments d) 73rd Amendment Three Tier Structure Elections Reservations Transfer of Subjects State Election Commission State Finance Commission 74th Amendment Implementation of</p>	<p>colonists in North America and Australia. Formation of white settler societies. Displacement and repression of local people Historians' viewpoints on the impact of European settlement on indigenous population</p> <p><b>Learning Outcome</b> Each student will be able to-</p> <ul style="list-style-type: none"> <li>-Trace the route of colonialism at least 8 points</li> <li>-Explain the lifestyle of the natives of South America in at least 8 points</li> <li>-Analyse the settlement of Europeans in at least 8 points</li> <li>-Write a note on the native people of Australia in at least 8 points</li> <li>-Trace the historiography of European</li> </ul>	<p><b>based on our seven sense organs. Describe the functioning of sense modalities (visual sensation and the ear) and the concept of Adaptation</b></p> <p><b>Understand the concept of attention and various factors and a brief about ADHD.</b></p> <p><b>List down the principles of Perceptual organization. Describe</b></p>	<p>sports Functions of Skeletal system, classification of bone and types of joints Properties and Functions of Muscles Function and Structure of Circulatory system and heart Function and Structure of Respiratory system</p> <p><b>Learning Outcomes:</b> Each student will be able to: Know the definition and importance of Anatomy and Physiology Understand the function of Skeletal System, Classification of Bones &amp; Types of Joints Know the properties and functions of muscles and</p>	<p>time and space as important resources. -Discuss ways of managing time and space. - Enumerate the tools in time management.</p>	<ul style="list-style-type: none"> <li>• Compute elasticity of supply</li> </ul>	<p>and recognize/find the standard equation of parabola *define/find the coordinates of focus, axis, equation of directrix and length of latus rectum of a parabola *define an ellipse and recognize /find the standard equations of an ellipse *state the relationship between semi-major axis, semi-minor axis and the distance of focus from the centre of the ellipse *define eccentricity *define/find the coordinates of foci, vertices, lengths of major axis, and minor axis, eccentricity and length of latus rectum of the given ellipse</p>	
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	<p>Each student will be able to</p> <ul style="list-style-type: none"> <li>-identify poetic devices</li> <li>-comment on the theme and autobiographical features of the poem</li> <li>- read the poem with proper tone and rhythm</li> <li>-explain the meaning of the poem</li> </ul>	<p>Size and location India and its neighbours</p> <p><b>Learning Outcome</b></p> <p>Describe the location of India mentioning the surrounding water bodies. Analyse the implications of living in a country with vast longitudinal and latitudinal extent and its impact on the standard time of India. Explain the vastness of India and the diversity that comes along with it.</p>	<p>73rd and 74th Amendments Learning Outcome Understand the Panchayati Raj system of local government in India, its emergence and significance Identify the objectives, functions, and sources of income of rural and urban local government</p> <p>Constitution as a living document Basic structure and evolution of the constitution</p> <p>Constitutio</p>	<p>settlement in at least 8 points</p>	<p><b>perceptual constancies and the concept of illusions.</b></p> <p><b>Differentiate between monocular and binocular cues to depth perception</b></p> <p><b>Understand the socio-cultural influences on perception</b></p>	<p>understand how they work</p> <p>Explain the Function &amp; Structure of Respiratory System and Circulatory System (heart)</p>				
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n as a Living Document  
Contribution of the Judiciary  
Maturity of the Political Leadership  
Learning Outcome  
Analyze the working of the Constitution.  
Appreciate why the Constitution is called a Living Document.  
Political Theory  
What is politics?  
What do we study in political theory?  
Putting Political theory into practice  
Why should we study political theory

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			<p>Learning Outcome</p> <p>Define the term politics and identify various political principles. Explain the innate ideas of various Political theories. Appreciate the contribution of Political Thinkers</p>						
SEPT	<p><b>1. Writing Skill</b> <b>Advertisement</b></p> <p><b>Learning Outcome</b> Each student will be able to - identify the requisites of the advertisement -frame short but meaningful phrases for the Ads.</p>	<p><b>L 10. Water in the Atmosphere</b></p> <p>Significance of water vapour Source and distribution Cloud and its types Precipitation and its forms</p> <p><b>Learning Outcome</b></p>	<p>Freedom</p> <p>The Ideal of freedom</p> <p>The sources of Constraints -Why do we need constraints ?</p> <p>The Harm Principle Negative and Positive liberty</p> <p>Learning</p>	<p><b>Revision for Mid Term Examination</b></p>	<p><b>UNIT-6 Learning</b> Nature of learning and learning curve: Paradigms of learning : Classical conditioning</p> <p>REVISION</p> <p><b>Learning Outcomes</b></p> <p><b>Each student will</b></p>	Revision	<p><b>Chapter 7B-</b> Resource availability and management</p> <p><b>Revision for Mid-term exams</b></p> <p><b>Learning Outcomes</b> -Enlist the principles</p>	<p><b>PRODUCTION FUNCTION</b> Short run and long run production function, Total product, average product, marginal product, Returns to a factor</p> <p><b>Learning Outcome</b> Each student will be able to:</p> <ul style="list-style-type: none"> <li>Define Production Function</li> <li>Explain the relationship</li> </ul>	<p><b>Topic:</b> Conic Sections <b>Subtopics:</b> Hyperbola <b>Learning Outcomes:</b> <b>Each child will be able to:</b> *define a hyperbola and recognize/find the standard equations of a hyperbola *define/find the coordinates of foci,</p>

<p>-draft classified Ads. as per the format</p> <p><b>2. Reading Comprehension:</b> <u>Unseen Passage</u></p> <p><b>Learning Outcome</b> Each student will be able to</p> <ul style="list-style-type: none"> <li>-paraphrase the passage</li> <li>-explain the questions</li> <li>-filter value points from the text to answer the questions asked</li> </ul> <p><b>3. Revision of all the Short and Long Writing skills and Literature section</b> <b>Learning Outcome</b> Each student will be able to</p> <p>-recapitulate</p>	<p>precipitation and its different forms. Analyse the variation in the distribution of rainfall in the world.</p> <p><b>Revision for Mid Term Examination</b></p>	<p>Outcome Appreciate the ideal of freedom. Critically evaluate the dimensions of negative and positive liberty. Demonstrate spirit of enquiry Explain the ideas introduced by J.S. Mill in Harm Principle. Assess the possible limitations on freedom resulting from the social and economic structures of society. Revision for Mid Term</p>		<p><b>be able to:</b> Describe the nature of learning and features of learning. List down the paradigms of learning</p> <p>Explain classical conditioning</p>		<p>of space management</p>	<p>between TPP, MPP and APP</p> <ul style="list-style-type: none"> <li>• State the law of variable proportions</li> <li>• State the law of diminishing returns</li> </ul>	<p>vertices, eccentricity and length of latus rectum of the given hyperbola.</p>	
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<p>the themes of the lessons          -recall the format and rules related to the writing skills and grammatical concepts          -draft ads and posters          -draft sample speech and debate          -answer the HOTS questions from the prescribed lessons</p> <p><b>4. Assessment of Listening and Speaking Skills</b></p> <p><b>Learning Outcome</b></p> <p>Each student will be able to</p> <ul style="list-style-type: none"> <li>- listen carefully to the podcast</li> <li>-speak up confidently</li> <li>- use the language and</li> </ul>											
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	vocabulary appropriately								
OCT	<p><b>Prose:</b> <u>Mother's Day</u> <b>Learning Outcome</b> Each student will be able to</p> <p>-highlight the role and status of a mother in a household (after watching the Ted talk shared with them)</p> <p>-identify at least 4-5 characteristics that mothers possess</p> <p>-analyse the theme and write their interpretation of the title</p> <p>-filter value points from the text to answer the questions asked</p> <p>-compose a song dedicated to</p>	<p><b>L-12 World climate and climate change</b> (To be tested through internal assessments in the form of project and presentation)</p> <p><b>L 9. Atmospheric Circulation and Weather system</b> Atmospheric pressure and its importance Distribution of atmospheric pressure Types of winds Origin of monsoons Air mass and fronts</p>	<p>Equality Why does equality matter? Equality of opportunities Natural and Social Inequalities Three dimensions of equality Feminism, Socialism How can we promote equality? Learning Outcome Understand the moral and political ideals of equality. Assess how equality is perceived through different ideologies Recognize the means and methods to</p>	<p><b>Paths to Modernisation</b> -Introduction -Militarization and economic growth in Japan -China and the Communist alternative -Debate among Historians on the meaning of Modernization. -The Story of Taiwan Korea</p> <p><b>Learning Outcomes</b></p> <p>Each student will be able to-</p> <p>-Trace the changes introduced through modernization at least 8 points. -Analyze the growth of communism in China in at least 8 points. -Explain the</p>	<p><b>UNIT-6 Learning</b> Nature of learning and learning curve: Paradigms of learning : Operant Conditioning Observational Learning, Cognitive learning Learning disabilities; Applications of learning principles</p> <p><b>Learning Outcomes</b></p> <p><b>Each student will be able to:</b> Describe the nature of learning and features of learning. List down the paradigms of learning as two types</p>	<p>Unit VIII Fundamentals of Kinesiology and Biomechanics in Sports Definition and Importance of Kinesiology and Biomechanics in sports Principles of Biomechanics Kinetics and Kinematics in Sports Types of Body Movements - Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination &amp; Pronation Axis and Planes – Concept and its application in body movements</p> <p><b>Learning Outcomes:</b> Each student will be able to: Know the</p>	<p><b>Chapter 12-</b> Financial Management and Planning</p> <p><b>Practical-</b> -Plan a budget for a given situation/ purpose</p> <p><b>Learning Outcomes</b></p> <p>- Understand the meaning and concept of financial management. -Know the different types of family income. -Explain the steps of making family budget. -Define</p>	<p><b>COST-</b> Short run costs- Total Cost, Total Fixed Cost, Total Variable Cost, Average Cost, Average Fixed Cost, Average Variable Cost, Marginal Cost- meaning and their relationships</p> <p><b>REVENUE-</b> Total Revenue, Average Revenue, Marginal Revenue- meaning and their relationship</p> <p><b>PRODUCER'S EQUILIBRIUM-</b> Meaning and its conditions in terms of MR and MC.</p> <p><b>Learning Outcomes:</b> Each student will be able to:</p> <ul style="list-style-type: none"> <li>• Explain firm's cost and revenue goals using TC, ATC, FC, AFC, AVC and MC</li> <li>• State the conditions of producer's</li> </ul>	<p><b>Topic:</b> Limits and Derivatives <b>Subtopics:</b> *Introduction *Intuitive idea of Derivatives *Limits *Limits of trigonometric / Exponential / algebraic functions *Derivatives</p> <p><b>Learning Outcomes:</b> <b>Each child will be able to:</b> *define limit of a function *perceive the geometrical interpretation of limits *evaluate the limit of various functions *define derivative of a function at a point *perceive the geometrical interpretation of derivatives *evaluate</p>

	<p>mothers</p>	<p>Cyclones and their types</p> <p><b>Learning Outcomes</b></p> <p>Describe the permanent pressure belts and the prevailing winds. Explain different types of winds. Differentiate between tropical and extra tropical cyclones.</p> <p><b>L-12 Water (Oceans)</b> Hydrological cycle Factors affecting ocean water temperature Salinity: factors affecting salinity.</p> <p><b>Learning</b></p>	<p>promote equality Evaluate the possible solutions to minimize inequality. Social justice What is Justice? Equal Treatment for Equals Proportionate Justice Recognition of Special Needs Just distribution Classify the different dimensions of justice. Appreciate the measures taken by the government of India to secure social justice. Enlist the</p>	<p>features of Meiji rule in Japan in at least 8 points. -Trace the growth of Japan as a global power in at least 8 points. -Write about the establishment of a republic in China in at least 8 points</p>	<p>of conditioning and other ways of learning including</p> <p>Observational Learning, Cognitive learning, Verbal learning, Concept learning, skill-learning.</p> <p>Analyze the factors influencing learning and various learning styles.</p> <p>Describe Learning Disabilities Explain the application of learning principles</p>	<p>definition and importance of Kinesiology and Biomechanics Define the principles of Biomechanics Understand the types of body movements Explain the concept &amp; application of Axis and Planes in body movements</p>	<p>meaning of savings and investments. -List the various bank schemes in which money can be invested. -Compare the different schemes based on their pros and cons. -Elaborate the principles of investment.</p>	<p>equilibrium using MR-MC approach</p>	<p>derivatives using the method of first principle. *learn the formulas of derivatives of some standard functions *perceive the concept of chain rule, quotient rule and product rule *apply the knowledge gained in differentiating functions.</p>	
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NOV	<p><b>1. Poem:</b> <u>Childhood</u></p> <p><b>Learning Outcome</b> Each student will be able to</p>	<p><b>L-13 Movement of Ocean Water</b> Types of movements</p>	<p>Rights What are Rights? Where do rights come from?</p>	<p><b>BOOK I – Themes In Indian History Part I (Class XII)</b></p> <p><b>Bricks, Beads and Bones: The</b></p>	<p><b>UNIT-7 Human Memory</b> Nature of memory;</p>	<p><u>Unit IX Psychology &amp; Sports</u> Definition &amp; Importance of Psychology in Physical</p>	<p><b>Chapter 5-</b> Fabric around us</p> <p><b>Chapter 8-</b> Survival, Growth and</p>	<p><u>CORRELATION-</u> Meaning and its properties, scattered diagram, measures of correlation- Karl Pearson's Method and Spearman's</p>	<p><b>Topic:</b> Permutations and Combinations <b>Subtopics:</b> * Introduction *Fundamental</p>	

<p>-identify poetic devices -comment on the theme and meaning of the poem -read the poem with proper tone and rhythm -enlist at least 3-4 characteristics that establish the difference between children and adults -filter value points from the text to answer the questions asked <b>2. Prose: The Adventure</b></p> <p><b>Learning Outcome</b> Each student will be able to</p> <p>-analyse the theme and write their interpretation of the title. -talk about</p>	<p>in ocean water. Causes of waves Tides: types and formation Ocean Currents: meaning, types, significance</p> <p><b>Learning Outcome</b> Explain tides, currents and waves. Analyse the economic significance of tides. Describe ocean currents and the forces that influence them. Distinguish between cold and warm ocean currents.</p> <p><b>L-14 Biodiversity and Conservatism</b></p>	<p>Legal rights and the state Kinds of rights Rights and responsibilities</p> <p>Learning Outcomes Define Rights</p> <p>Explain the source of rights</p> <p>List the ideas of Kant on human dignity</p> <p>Discuss Legal Rights and the state</p> <p>Debate the concept of rights and responsibilities Nationalism Introducing Nationalism</p>	<p><b>Harappan Civilization</b></p> <p>-Excavation of Harappa -Study of artefacts -Town planning -Society -Economic activities</p> <p><b>Learning Outcomes</b> Each student will be able to- -Trace the growth of early urban centres in at least 8 points. -Highlight the extent of the civilization in at least 3 points. -List the causes for the decline of the Civilization</p> <p>-List the different material for craft production -Write a note on Town Planning -Analyze the growth of trade in at least 8 points. -Explain why the Harappan script</p>	<p>Information Processing Approach: The Stage Model, Memory Systems: Sensory, Short-term and Long-term memories. Levels of processing; Types of Long-term memory, representation and organization in memory; Memory as a constructive process; Nature and causes of forgetting;</p> <p>Enhancing memory</p> <p><b>Learning Outcome</b></p> <p><b>Each Student will be able to: Describe</b></p>	<p>Education &amp; Sports Developmental Characteristics at Different Stages of Development Adolescent Problems &amp; Their Management Team Cohesion and Sports Introduction to Psychological Attributes: Attention, Resilience, Mental Toughness</p> <p><b>Learning Outcomes:</b> Each student will be able to:</p> <p>Explain the definition and importance of Psychology in Physical Education &amp; Sports Differentiate characteristics of growth and development at different stages.</p>	<p>Development</p> <p><b>Practical-</b> - Relationship of fiber properties to their usage: thermal property and flammability.</p> <p><b>Learning Outcomes</b> -Define fiber and yarn. -Classify fibers. -List the properties of each fiber type. -Analyse the suitability of various fibers. -Explain survival, growth and development</p>	<p>Rank Correlation method ( Non repeated and repeated ranks)</p> <p><b>Learning Outcomes</b> Each student will be able to:</p> <ul style="list-style-type: none"> <li>Define Correlation</li> <li>Understand the nature of relationship between two variables</li> <li>Calculate the different measures of correlation</li> <li>Analyse the degree and direction of the relationships.</li> </ul> <p><b>INDEX NUMBERS-</b> Meaning, types, WPI, CPI, IIP, uses of index numbers, Inflation and index numbers, Simple Aggregative method</p> <p><b>Learning Outcomes:</b> Each student will be able to:</p> <ul style="list-style-type: none"> <li>Understand the meaning of the term index</li> </ul>	<p>Principle of counting *Permutations when all the objects are/are not distinct. *Combinations</p> <p><b>Learning Outcomes:</b> <b>Each child will be able to:</b> *state the fundamental principle of Addition / Multiplication * factorial notation *define permutation. *find the number of permutations of n different objects with or without repetition. *define combination. *differentiate btw Permutation and Combination</p> <p><b>Topic: Probability</b></p>
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<p>the catastrophe theory and quantum physics -highlight at least 2-3 qualities of the central character -filter value points from the text to answer the questions asked -add at least 3-4 new words in his/her vocabulary</p> <p><b>3. Prose: Birth</b></p> <p><b>Learning Outcome</b> Each student will be able to -reflect on the title and theme -enlist the characteristics of the protagonist -comment on the topics: - maintaining</p>	<p><b>on</b> Levels of biodiversity Importance of biodiversity Loss of biodiversity IUCN classification of threatened species Conservation of Biodiversity</p> <p><b>Learning Outcome</b> Describe the characteristics features of the biosphere. Define ecology and related terms and explain the need for ecological balance. Recognize the abiotic and biotic factors of the</p>	<p>Nations and Nationalism Shared Beliefs History Shared National Identity National self-determination Nationalism and Pluralism Learning Outcomes Define nationalism Discuss what makes people come together as a nation Analyse the need for self determination Secularism What is</p>	<p>is enigmatic -Give an account of the historians who discovered the Civilization</p>	<p><b>the concept of Memory. Understand the Information Processing Approach</b></p> <p><b>List down the memory systems.</b></p> <p><b>Describe the levels of processing model of Memory.</b></p> <p><b>List down types of Long term memory</b></p> <p><b>State the organizational structure of the contents of long term memory.</b></p> <p><b>Discuss the concept of reproduction of stored material</b></p>	<p>Understand the problems and management related to adolescents Know about team cohesion in sports Correlate the psychological concepts with the sports and athlete specific situations</p> <p><u>Unit X Training and Doping in Sports</u> Concept and Principles of Sports Training Training Load: Over Load, Adaptation, and Recovery Warming-up &amp; Limbering Down – Types, Method &amp; Importance Concept of Skill, Technique, Tactics &amp; Strategies Concept of Doping and its disadvantages</p>	<p>Differentiate between growth and development -Elaborate on the characteristics of different domains of development at each stage of life till adolescence -Outline developmental milestones. -Explain stages of cognitive development</p>	<ul style="list-style-type: none"> <li>• Familiarise with the use of widely used index numbers</li> <li>• Calculate an index numbers</li> <li>• Appreciate its limitations</li> </ul>	<p><b>Sub Topics:</b> 1. Introduction 2. Random Experiments 3. Event- simple and compound events 4. Algebra of events 5. Mutually exclusive, exhaustive events</p> <p><b>Learning Outcomes:</b> <b>Each child will be able to:</b> *recall the concept of probability *recall the definition of random experiment, sample space *write the sample space of a Random experiment *list the various kinds of events : mutually exclusive, exhaustive events *prove events to be mutually Exclusive or</p>	
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	<p>balance between personal and professional life</p> <p>-role and position of doctors in the society</p> <p>-critically appreciate the diction and style of the writer</p>	<p>ecosystem. Compare and contrast the features of five major biomes of the world – forest, grassland, desert, aquatic, and altitudinal.</p> <p><b>BOOK-2 Structure and Physiography)</b>          Geological divisions of India          Himalayas- evolution, classification          Plains- formation and characteristics          Plateaus- evolution and sub types          Desert- characteristics          Coastal-</p>	<p>Secularism ?          Inter-religious Domination          Intra-religious Domination          Secular State          The western model of secularism          d) The Indian model of secularism          Criticisms of Indian secularism          Western Import          Minoritism          Interventionist          Bank Politics          Learning Outcome          Compare inter and intra religious dominance          Contrast the Indian</p>		<p>and causes of forgetting.</p> <p><b>Explain the application of the concepts learned in enhancing memory.</b></p>	<p><b>Learning Outcomes:</b>          Each student will be able to:          Understand the meaning and concept of Training &amp; Doping          Know the principles of sports training          Explain training load          Understand the concept of warming up &amp; limbering down in sports training and their types, method &amp; importance          Acquire the ability to differentiate between the skill, technique, tactics &amp; strategies in sports training          Know the disadvantages of Doping</p>			<p>exhaustive          *state and apply the formulae for probability of an event          *state the Addition formulae of probability</p>	
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		ghats Islands <b>Learning Outcome</b> Explain the evolution of various geological structures in different parts of the country. Describe major physiographic divisions and the processes of their formation.	Define secularism  and western models of secularism  Critically analyze secularism in India						
DEC	<b>1. Prose: Silk Road</b>  <b>Learning Outcome</b> Each student will be able to  -enumerate the benefits of writing a travelogue -comment on the importance	<b>BOOK-2 L-3 Drainage</b> Introduction - Drainage system in India Himalayan rivers and Peninsular rivers. Patterns of drainage system	The End of Bipolarity Class XII What is a Soviet state?  Why did Soviet Union disintegrate  Causes for disintegration	<b>BOOK I – Themes In Indian History Part I (Class XII)</b>  <b>Kings, Farmers and Towns: Early States and Economies (600 BCE-600 CE)</b>  -Princep and Piyadassi -The Earliest States	<b>UNIT-8 Thinking</b>  Nature of thinking; The processes of Thinking Problem Solving, Reasoning Decision		<b>Chapter 10-</b> Our Apparel  <b>Chapter 13-</b> Care and Maintenance of Fabrics  <b>Chapter 6-</b> Media and Communication	<b>FORMS OF MARKET AND PRICE DETERMINATION</b> Perfect Competition- Features, determination of market equilibrium and effects of shifts in demand and supply ( Short run only)  Simple Applications of demand and	<b>Topic:</b> Binomial Theorem <b>Sub Topics</b> *expansion of the binomial expression $(a+b)^n$ using binomial theorem for positive integral indices. * pascal's triangle <b>Learning Outcomes:</b>

<p>of the silk road/ route and its history -compare and contrast the weather conditions and topographical features of northern India with the other parts of the country in the form of a report</p> <p><b>2. Poem: Father to Son</b></p> <p><b>Learning Outcome</b></p> <p>Each student will be able to -identify the theme of the poem and comment on the same -paraphrase the poetic lines -filter value points from the text to answer the questions asked -prepare a</p>	<p>River regime Utilization of river water</p> <p><b>Learning Outcome</b></p> <p>Understand the major drainage systems of India. Analyse the causes of river water pollution. Differentiate between Himalayan and Peninsular rivers</p> <p><b>Book-2 L-5 Natural Vegetation</b></p> <p>Major types of natural vegetation National forest policy Forest cover in India Wildlife: Management Biosphere reserves</p> <p><b>Learning</b></p>	<p>on Consequences of disintegration on Shock Therapy and its consequences</p> <p>Tension and Conflicts in former Soviet states</p> <p>Indo Russia relations</p> <p>Learning Outcomes</p> <p>Analyze the attributes of the Soviet state</p> <p>Discuss the causes of disintegration</p> <p>Analyze</p>	<p>An Early Empire -New Notions of Kingship -A Changing Countryside -Towns and Trade -How Are Inscriptions Deciphered?</p> <p><b>Learning Outcomes</b></p> <p>Each student will be able to - Trace the growth of urban economies in at least 3 points. -Write at least 8 points on why the sixth century B.C was a major turning point in early Indian history. - List the causes for the rise of Magadha in at least 8 points - Discuss the Mauryan administration in at least 8 points - Give at least 4 points on the divine theory of Kingship - Discuss the</p>	<p>making Nature and Process of creative thinking Developing creative thinking; Thought and Language Development of language and language use</p> <p><b>Learning Outcomes</b></p> <ul style="list-style-type: none"> <li>• describe the nature of thinking and reasoning,</li> <li>• explain cognitive processes involved in problem solving and decision-making,</li> <li>• explain</li> </ul>		<p>Technology</p> <p><b>Practical-</b></p> <p>-Analyse label of any one garment</p> <p><b>Learning Outcomes</b></p> <ul style="list-style-type: none"> <li>- Enumerate the functions of clothing. -Outline criteria for selection of clothing for children across different age groups. -Elaborate on the clothing needs of CWSN.</li> <li>- Enumerate the various aspects of care and maintenance</li> <li>-Outline the procedure</li> </ul>	<p>supply, Price ceiling and floor price.</p> <p><b>Learning Outcomes:</b></p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> <li>• Understand the concept of different types of market structure</li> <li>• Illustrate the behaviour of revenue in perfect competition using schedule and diagrams</li> <li>• Present the dynamics of changes in the equilibrium price and quantity, diagrammatically</li> <li>• Apply the concept of MSP and rationing</li> </ul>	<p><b>Each child will be able to:</b></p> <p>*expand the binomial expression <math>(a+b)^n</math> using binomial theorem for positive integral indices*use pascal's triangle in writing the coefficients in the expansion.</p> <p><b>Topic:</b> Matrices</p> <p><b>Sub Topics:</b></p> <ol style="list-style-type: none"> <li>1. Matrix-Introduction</li> <li>2. Types of matrices</li> <li>3. Operations on matrices</li> <li>4. Transpose of a matrix</li> <li>5. Symmetric and Skew symmetric matrices.</li> </ol> <p><b>Learning Outcomes:</b></p> <p><b>Each child will be able to:</b></p> <p>*identify a <math>a_{ij}</math> element of a matrix</p> <p>*apply the basic</p>	
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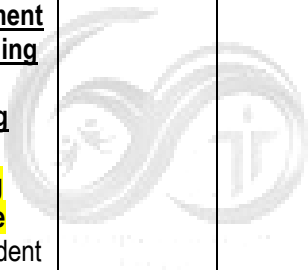
	greeting card for his/her father expressing their feelings toward them	<p><b>Outcome</b></p> <p><b>L-4 Climate</b> Spatial and temporal distribution of temperature, pressure winds and rainfall, Indian monsoon: mechanism, onset and withdrawal, variability of rainfalls: spatial and temporal; use of weather charts</p> <p><b>Learning Outcome</b></p> <p>Discuss the factors affecting climate of the country and its effect on country's economic life. Understand the annual cycle of</p>	<p>the consequences of disintegration</p> <p>Trace the series of events that led to the disintegration</p> <p>Discuss shock therapy and its consequences</p> <p>Analyze the tensions and conflicts that have taken place in the former soviet republics</p> <p>Discuss Indo Russian relations</p>	<p>discovery of the Brahmi and Kharoshti scripts in at least 3 points.</p> <p>- Write the limitations of inscriptional evidence in at least 3 points.</p>	<p>the nature and process of creative thinking and ways of enhancing it,</p> <ul style="list-style-type: none"> <li>• explain the relationship between language and thought,</li> <li>• describe the process of language development and its use</li> </ul>		<p>for removal of different types of stains.</p> <p>-Describe the role of soaps and detergents.</p> <p>-Describe the correct process of care of different types of fabrics.</p> <p>-The meaning of different care labels.</p> <p>-Define the concept of communication.</p> <p>-Discuss the significance of communication in everyday life.</p> <p>-Enlist the different types of communication.</p> <p>-Describe the process of</p>		<p>operations of +, -</p> <p>*define various types of matrices</p> <p>*solve the problem of equality of matrices.</p> <p>*define transpose of a matrix</p> <p>*define symmetric and skew symmetric matrices.</p> <p>S.</p> <p>*find the transpose of a matrix</p> <p>*differentiate between symmetric and skew symmetric matrices.</p> <p>*define inverse of a matrix.</p>	
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		four main seasons in India. Able to realise the causes and problems of climate changes. Able to understand the concept of Global Warming.					communication. -Explain the classification and functions of media. -Analyse the various communication technologies		
JAN	<p><b>1. Prose:</b> The Tale of Melon City</p> <p><b>Learning Outcome</b> Each student will be able to -identify the satirical features of the poem -identify poetic devices -comment on the theme -paraphrase the lines of the poem -read the poem with proper tone and rhythm</p>	<p><b>L- Water Resources Class XII</b> Different types of water resources of India: surface, groundwater, lagoons and backwaters. Demand and utilization of water. Deterioration of water quality. Water conservation and</p>	<b>Completion of project work and Revision</b>	<b>Completion of project work and Revision</b>	<p><b>UNIT 1(Class XII Syllabus)</b> <b>VARIATIONS IN PSYCHOLOGICAL ATTRIBUTES</b> Individual Differences in Human Functioning Assessment of Psychological Attributes Intelligence, Individual Differences in Intelligence Culture &amp;</p>	<p><b>Chapter 1-</b> Work, Livelihood and Career</p> <p><b>Chapter 2-</b> Clinical Nutrition and Dietetics</p> <p><b>Learning Outcomes</b> - Understand the meaning of work and meaningful work. - Differentiate</p>	<p>INDIA ON THE EVE OF INDEPENDENCE</p> <p>A brief introduction of Indian economy on the eve of independence with respect to, agriculture, industries, foreign trade, occupational structure, demography.</p> <p><b>Learning Outcomes:</b> Each student will be able to:</p> <ul style="list-style-type: none"> <li>Explain the features of Indian agriculture on the eve of</li> </ul>	<p><b>Topic:</b> Determinants</p> <p><b>Sub Topics:</b> 1. Determinant-Introduction 2. Area of triangle 3. Adjoint and inverse of a matrix 4. Applications of Determinants and matrices</p> <p><b>Learning Outcomes:</b> <b>Each child will be able to:</b> *define inverse of a matrix. *Perceive the concept of Determinants,</p>	

	<p>-enlist at least 3-4 characteristics of the king -filter value points from the text to answer the questions asked -add at least 3-4 new words in his/her vocabulary</p>	<p>management: watershed management and rainwater harvesting. National water policy, 2002</p> <p><b><u>I. Geographical Perspective on Selected issues and Problems</u></b> <b><u>Class XII</u></b> Environment degradation . Pollution: types and effects. Urbanisation, problems of slums. Prevention and controlling measures of various pollution</p>			<p>Intelligence Emotional Intelligence Special abilities</p> <p><b>Learning Outcome</b></p> <p><b>Explain psychological attributes on which people differ from each other</b></p> <p><b>State the different methods that are used to assess psychological attributes</b></p> <p><b>Different between the theories of intelligence proposed by various psychologists</b></p> <p><b>Discuss</b></p>		<p>e between job and career. -Talk about different traditional occupations of India. -Explain constitutional rights, acts and state initiatives. -Identify the programs for women. -Tell about the importance of life skills. -Explain about ergonomics and entrepreneurship. - Understand the meaning and significance of clinical nutrition. -Tell about the consequences</p>	<p>independence.</p> <ul style="list-style-type: none"> <li>● Define 'systematic de-industrialisation'</li> <li>● Explain the trends of occupational structure, demographic profile, foreign trade on the eve of independence.</li> </ul>	<p>minors, cofactors, adjoint and inverse. * find the area of triangle * solve the system of equations using matrices</p>	
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					<p>variations of intelligence, learn how psychologists assess intelligence to identify mentally challenged and gifted individuals</p> <p>Difference between intelligence and aptitude</p> <p>REVISION</p>		<p>ces of inadequate nutrient intake. -Tell about the importance of nutrition in disease.</p>		
FEB	<p><b><u>1. Revision of all the Short and Long Writing skills and Literature section</u></b> <b>Learning Outcome</b> Each student will be able to</p> <p>-recapitulate the themes of the lessons -recall the format and rules related</p>	<p><u>Revision for End Term</u>  <u>Theory and Practical</u></p>	<u>Revision</u>	Revision		Revision	REVISION	Revision	

<p>to the writing skills and grammatical concepts</p> <ul style="list-style-type: none"><li>-draft ads and posters</li><li>-draft sample speech and debate</li><li>-answer the HOTS questions from the prescribed lessons</li></ul> <p><b>2. Assessment of Listening and Speaking Skills</b></p> <p><b>Learning Outcome</b></p> <p>Each student will be able to</p> <ul style="list-style-type: none"><li>- listen carefully to the podcast</li><li>-speak up confidently</li><li>- use the language and vocabulary</li></ul>										
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