



TAGORE INTERNATIONAL SCHOOL EAST OF KAILASH, NEW DELHI

Class XI

PARENT SYLLABUS 2025 -2026 HUMANITIES

Month	English	Geography	Political science	History	Psychology	Ped.	Home Sc	Math	Economics	Informatics Practices	Painting
April & May	<p>Hornbill: The Portrait of a Lady</p> <p>Poem: A Photograph</p> <p>Writing skills:</p> <p>1. Poster Making</p> <p>2. Speech Writing</p> <p>Art Integrated Activity: Designing a poster promoting superfoods for elderly</p> <p>Learning Outcomes: Each student will be able to- -compare and contrast city life and rural life -identify the exposition,</p>	<p>Geography as a Discipline Introduction -Physical geography Naturalization of Humans and Humanization of Nature Relation btw Physical geography and natural sciences Branches of Geography.</p> <p>Learning Outcomes Each student will be able to: Define term geography Explain three sets of questions related to geography. Analyse the relationship between nature and</p>	<p>Constitution: Why and How</p> <p>Sub topics *Why do we need a constitution? *The authority of a constitution: *Mode of promulgation *The substantive provision of a constitution *Balanced institutional design *How was the constitution made *Principle of deliberation and procedures Inheritance of the nationalist movement *Institutional arrangements</p> <p>Learning Outcomes * Identify the</p>	<p>Writing and City Life</p> <p>Sub-Topics -Introduction - Mesopotamia and it's Geography -The Significance of Urbanism -Movement of goods into Cities -The Development of Writing Urbanization in Southern Mesopotamia: Temples and Kings -Life in the City -A Trading Town in a Pastoral Zone -The legacy of writing</p> <p>Learning Outcomes</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 •Branches of Psychology •Themes of Research and Applications •Psychology and Other Disciplines •Psychology in Everyday Life</p> <p>Learning outcomes: Explain</p>	<p>Unit I - Changing Trends & Career in Physical Education</p> <p>Concept, Aims & Objectives of Physical Education</p> <p>Development of Physical Education in India – Post Independence</p> <p>Changing Trends in Sports- playing surface, wearable gears and sports equipment, technological advancements</p> <p>Career Options in Physical Education</p> <p>Khelo-India and Fit-India Program</p> <p>Learning Outcomes: Each student will be able to: Explain the concept of physical education, its aims & objectives Identify the</p>	<p>Lesson 1: Introduction to Home Science</p> <p>Lesson 2: Understanding oneself: Adolescence</p> <p>Lesson 3: Food, Nutrition, Health and Fitness</p> <p>Lesson 4: Health and wellness</p> <p>PRACTICALS</p> <p>1: Understanding oneself with reference to- physical development and sexual maturity</p> <p>2. List areas of agreement and disagreement with- mother, father, teachers, peers, siblings.</p> <p>Learning Outcomes:</p>	<p>Topic: Sets *Introduction *Sets and their representations *Types of sets- *Subsets *Universal set *Venn Diagrams *Operations on sets</p> <p>Learning Outcomes: Each child will be able to: *define the Cartesian product of sets. *find the number of elements in a Cartesian product. *define a relation. *describe a relation in</p>	<p>INTRODUCTION COLLECTION OF DATA ORGANISATION OF DATA</p> <p>Each student would be able to: Cognitive:</p> <p>1. Understand the meaning of economics in singular and plural sense 2. Critically analyse the uses and limitations of statistics in Economics 3. Identify primary and secondary sources of data 4. Evaluate various</p>	<p>Unit 1: Computer Systems • Basic computer organisation: Introduction to Computer System, hardware, software, input device, output device, CPU, • Evolution of Computer • Types of memory (primary, cache and secondary), units of memory (bit, byte, KB, MB, GB, TB, PB • Data Capturing, Storage and Retrieval/ Data Deletion and Recover • Types of software: System software (Operating systems, system</p>	<p>Theory: *Basics of an art: Six limbs of art and elements of art * Pre-Historic Rock-Paintings Introduction * Period and Location * Study and appreciation of Pre-historic paintings. *Indus valley civilization introduction * Period and Location *Study and appreciation of the following: Dancing girl Male torso metal Bull and mother Goddess</p>

<p>climax and resolution points in the plot of the stories under discussion</p> <p>-suggest ways to connect with elderly and bring harmony in the family</p> <p>-describe a photograph and experience/s related to it</p> <p>-design relevant and attractive posters</p> <p>-use catchy phrases to make their speech sound polished</p> <p>-deliver a formal speech in the class</p>	<p>humans (at least 5 points) List 4 branches of geography based on systematic and regional geography. Explain physical geography and its importance (5 points). 2. The origin and evolution of the earth Binary Theories Modern theories of the origin of the universe– Big bang theory and their stages The star formation Formation of planets Learning Outcomes: Each student will be able to: Explain nebular hypothesis Explain the stages of development of the universe. Analyze the</p>	<p>process of drafting a Constitution. * Appreciate the importance of constitutionalism in maintaining democracy. * Respect different viewpoints in governance and policy making. * Compare and contrast features of different constitutions (India, USA, UK). Rights in the Indian Constitution Sub topics * Importance of rights- (Malcha Story) * Bill of Rights * Fundamental Rights and Duties * Campaign Learning Outcomes * I Define and explain the concept of Fundamental Rights in the Indian Constitution. * Analyze the significance of each Fundamental Right and their applicability.. * Appreciate the importance of rights in a</p>	<p>Write at least 3 points on the geographical location of Mesopotamia.</p> <p>Write a note on the significance of urbanism in Mesopotamia.</p> <p>Explain the development of writing in Mesopotamia in at least 8 points.</p> <p>Analyze the importance of temples in at least 8 points.</p> <p>Develop an appreciation for the role of writing in shaping early societies.</p> <p>Value the importance of urban planning and the development of cities in shaping modern societies</p> <p>Locate and label the important cities of Mesopotamia on the map of</p>	<p>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>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</p>	<p>Postindependence development in Physical Education Know the changing trends & career options in physical education Understand Khelo India & Fit India program</p> <p>Unit II - Olympism Value Education Olympism – Concept and Olympics Values (Excellence, Friendship & Respect) Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind Ancient and Modern Olympics Olympics - Symbols, Motto, Flag, Oath, and Anthem Olympic Movement Structure - IOC, NOC, IFS, Other members Learning Outcomes: Each student will be able to: Differentiate between Ancient Olympic & Modern Olympic games Understand Olympism (concept & values) Know the Symbols, Motto, Flag, Oath, and Anthem of Olympics</p> <p>Unit III - Yoga Meaning & Importance</p>	<p>Define home science Classify Home Science under five fields Enumerate its importance for both boys and girls Suggest possible career opportunities with Home Science. Explain the concept of self-esteem and self-identity. Outline the changes in self-description from infancy to adolescence.</p> <p>Differentiate between real and ideal self Describe influence of biological and physical changes on identity of adolescent Recite the emotional changes in the stage Trace the cognitive changes in this age group. Define the terms food, nutrition, health, fitness and balanced diet. Explain the term 'malnutrition' Outline the importance of</p>	<p>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>Topic Relations and Functions Sub Topics: * Introduction *Cartesian Products of Sets *Relation *Functions: a) Some functions and their graph</p> <p>Learning Outcomes: *Ordered pair *Cartesian product of two non- empty sets. *Define Relation between two non- empty</p>	<p>methods of collection of primary data 5.Compare and contrast census and sampling method 6. familiarise with the techniques of sampling.</p> <p>Affective: 1. Learners will demonstrate an appreciation for the importance of structured data organization, showing increased confidence and enthusiasm in applying proper data management techniques to enhance organizational effectiveness. 2. They will value the ethical considerations in data collection and ensure integrity and consistency in data presentation.</p>	<p>utilities, device drivers), programming tools and language translators (assembler, compiler, and interpreter), application software Basics of Python Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation. Comments, input and output statements, data type conversion, debugging. Control Statements: if-else, if-elif-else A simple "hello world" program, the process of writing a program</p>	<p>Theory: Introduction of Art in Mauryan period *Lion Capital from Samath *Chauri Bearer from Didar Ganj (Yakshi) Practical: Create an artwork in the form of poster, doodle, painting and folk art style on the theme "I am the change I want to see"</p> <p>Learning outcome: Each child will be able to: *Classify art form during Prehistoric time, Indus valley civilization and Mauryan period *demonstrate the process of turning sketch into a finished painting *applies artistic and aesthetic sensibility in day- to-day</p>
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		<p>3 stages of the development of planets. Correlate the evolution of Lithosphere, Atmosphere, and Hydrosphere . And origin of life</p> <p>L-3. Interior of the Earth Sources: direct and indirect. Earthquake, types, and its effects Structure of the Earth Volcanoes and their types.</p> <p>Learning Outcomes Each student will be able to: Define exogenic and endogenic forces List 2 major sources of information about the interior of the earth Interior of the earth Explain 2 types of earthquake waves. Analyse the</p>	<p>democratic society. * Develop a sense of responsibility to uphold and respect others' rights. * Foster awareness about social justice and equality. * Identify real-life scenarios where Fundamental Rights are applied or violated.</p>	<p>West Asia</p> <p>An Empire Across Three Continents</p> <p>Sub-Topics- -The Early Empire -The Third Century Crisis -Gender, Literacy, Culture -Economic Expansion -Controlling Workers -Social Hierarchies -Late Antiquity</p> <p>Learning Outcomes Write the importance of the Mediterranean Sea in at least 3 points Write a note on the three main players of the political history of the Roman Empire. Write a note on the economic</p>	<p>-Correlational Research - Survey Research -Psychological Testing -Case Study</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> ●State the goals of enquiry ●State the different types of data used by psychologists ●describe some important methods of psychological enquiry ●explain the methods of analysing data, ●state the limitations of psychological enquiry and ethical considerations 	<p>of Yoga Introduction to Ashtanga Yoga Yogic Kriyas (Shat Karma) Pranayama and its types Active Lifestyle and stress management through Yoga</p> <p>Learning Outcomes: Each student will be able to: Know the meaning & importance of yoga Understand Ashtanga Yoga Describe Yogic Kriyas (Shat Karma) Learn and practice types of Pranayama Know about relaxation techniques for improving concentration</p> <p>Unit V - Physical Fitness, Health and Wellness Meaning and Importance of Wellness, Health and Physical Fitness Components/Dimensions of Wellness, Health and Physical Fitness Traditional Sports & Regional Games for promoting wellness Leadership through Physical Activity and Sports Introduction to First Aid – PRICE</p>	<p>balanced diet List and explain the different types of food groups Elaborate on the concept of food pyramid Outline the changes in diet of an adolescent Highlight the factors influencing eating behavior. Explain 2 types of eating disorders. Outline the importance of health and fitness Explain the health concerns and challenges during adulthood Describe the concept of wellness Describe the steps to promote good health</p>	<p>sets. its Domain and Range. *Define Function. its Domain and Range. *Difference between relation and function. *How different types of functions can be represented by graphs.</p> <p>Topic: Trigonometric Functions</p> <p>Sub-Topic</p> <p>*Introduction *Angles *Degree measure *Radian measure *relation between degree and radian *Trigonometric functions *Signs of trigonometric functions *Trigonometric Functions of sum and difference.</p>	<p>Psychomotor: 1. Appreciate the significance of organization of data into appropriate structures (e.g., tables, rows, columns, categories) to facilitate easier analysis and retrieval. PRESENTATION OF DATA Tabular Presentation (6) Diagrammatic Presentation- bar diagram simple bar diagram, multiple and subdivided bar diagram deviation bar diagram, percentage bar diagram, (7) histogram frequency polygon (5)</p>	<p>(Interactive & Script mode), running it and print statements; simple data-types: integer, float and string. If .else</p> <p>Learning Outcomes: By the end of this unit, each child should be able to: 1.Understand the structure of a computer system: 2. Recognize the roles of hardware and software within a computer system. 3. Identify and describe the functions of key components such as the CPU, memory, and input/output devices. Hardware Components: 4. Understand the function of various hardware components like input devices (e.g., keyboard, mouse), output devices (e.g., monitor, printer), CPU, and memory (primary, cache, and secondary).</p>	<p>life *able to use painting tools and equipment</p>
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		<p>effects of earthquakes (5 points) Describe volcanoes and their types</p>		<p>expansion of the Roman Empire.</p> <p>Compare in 8 points the Iranian and the Roman Empires. 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. Recognize how political reforms shaped modern governance systems. Compare the status of women in Rome with those of today. Leading to a deeper understanding of gender equality. Mark the extent of the Roman empire on the map of Europe and North Africa</p>		<p>Learning Outcomes: Each student will be able to: Know the meaning and importance of Physical Fitness, Wellness & health Understand the components of physical fitness, wellness and health Explain traditional sports & regional games for promoting wellness Relate leadership through physical activity and sports Differentiate steps used in first aid - PRICE</p>		<p>Learning Outcomes: *Explanation of positive and negative angles with figures. *Units to measure angles. *Radian and Degree measure and conversion from one to another. * Transformation of trigonometric functions in all four quadrants *Trigonometric functions of sum and difference of two angles. * Explain sum and difference formulas for $\cos(A \pm B)$ $\sin(A \pm B)$ $\tan(A \pm B)$ * Explain multiple formulas like $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$, $\tan 3x$</p>	<p>Learning Outcomes: Each student would be able to: Cognitive: 1. understand different ways to present the numerical data in diagrams 2. compare and analyse the diagrams 3. compute median and mode using diagrams. Affective: The learners would be able to: 1. demonstrate an appreciation for accurate and ethical presentation of data. 2. develop sensitivity to the consequences of manipulating or misrepresenting data. 3. accept responsibility for how their presentation of data can influence decisions,</p>	<p>By the end of this topic, each child will be able to write and run basic Python programs</p>	
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									opinions, or actions. Psychomotor: Learners would be able to: create bar graphs, pie charts, line graphs, and other visual representations of data using appropriate tools.		
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