



TAGORE INTERNATIONAL SCHOOL
EAST OF KAILASH, NEW DELHI

PARENT SYLLABUS
Class IX 2023 -2024

MONTH	English	Hindi	French	Sanskrit	German	Math	Science	Soc. Science	CA	HOME SC
April and May	APRIL 1. The Fun They Had Art Integration: Create a Time Capsule Activity: Debate: A human teacher is better than a mechanical teacher Value: Human interaction in education and workplace 2. The Road Not Taken Art Integration: Draw a	अप्रैल अधिगम सेतु व्याकरण के विषयों (अनुस्वार, अनुनासिक, उपसर्ग व प्रत्यय) स्पर्श-दुख का अधिकार स्पर्श-पद(रैदास) शब्द और पद लेखन-चित्र वर्णन संवाद कला समेकित गतिविधि उपसर्ग व प्रत्यय की रंगोली लिंग संवेदनशीलता - समानता व सम्मान	APRIL La famille Présenter quel qu'un Se Présenter Un arbre de famille Les Articles Values : Appreciating Family and friends Les Verbes Les Nombres La Carte de la France La Carte de	अप्रैल अधिगम-सेतु कारक-प्रयोग व धातुरूपों का चित्र-वर्णन के लिए वाक्यों में प्रयोग। मणिका (प्रथम भागः) अविवेकः परमापदां पदम् व्याकरण वर्ण -उच्चारण स्थान संधि-स्वर संधि-दीर्घ, गुण। अव्ययपदानि-	April Allein zu Hause Verben Konnektoren Articles Genetiv Dativ Akkusativ Nominativ A recapitulation of the concept of nominative, akkusativ Dativ and Trennbare verben will be done in class and the rules, exceptions, formation,	APRIL Topic: Rational numbers -Bridge Course Sub topics: -Properties of rational number Representation of rational numbers on the number line Topic: Number System Sub topics: -Introduction -Irrational numbers -Real numbers and their decimal expansions -Representing real numbers on the number line -Operations on	APRIL Motion Rest and motion Reference point and Origin Motion along a straight line Scalar and vector quantities Distance and displacement Uniform and Non-uniform motion Speed and velocity Average speed and average velocity Lab Activity To determine the	APRIL - History - The French Revolution Concepts: ■ Storming of the Bastille ■ Causes: French Society during the late 18th century ■ The outbreak of the Revolution ■ France becomes a Constitutional Monarchy ■ France becomes a Republic ■ Women's role in the revolution ■ Slave Trade - abolition of slavery	Cyber-safety Safely browsing the web and using social networks: identity protection. proper usage of passwords, privacy, confidentiality of information cyber stalking, reporting cybercrimes Safely accessing websites: viruses and malware , adware	April CONCEPT AND SCOPE OF HOME SCIENCE INTRODUCTION AND IMPORTANCE OF HOME SCIENCE FIELDS OF HOME SCIENCE SCOPE OF HOME SCIENCE AND RECENT

<p>sketch of the roads through the wood and write a short dialogue relating it to life.</p> <p>Activity: Discussion: What are the factors that determine one's decisions?</p> <p>Theme: Real Life Situation- where one has to choose between two options</p> <p>Life Skill: Decision Making</p> <p>Value: Happiness- comes from making the right decision</p> <p>Gender Sensitivity: Respect</p>	<p>मूल्य- समदर्शी भावना</p> <p>जीवन कौशल-</p> <p>बंधुत्व की भावना</p> <p>सामान्य जागरुकता-</p> <p>प्राणी मात्र के लिए संवेदनशीलता</p> <p>स्वास्थ्य एवं कल्याण-</p> <p>मानसिक विकास</p> <p>मई संचयन- गिल्लू</p> <p>स्पर्श-</p> <p>रहीम के दोहे</p> <p>व्याकरण-</p> <p>अनुस्वार, अनुनासिक, अर्थ के आधार पर वाक्य भेद लेखन- अनुच्छेद व पत्र लेखन</p>	<p>l'Inde</p> <p>Expression Ecrite</p> <p>Décrivez votre famille / camarade</p> <p>Au Lycée</p> <p>Les Objets dans un sac</p> <p>Décrivez quel qu'un</p> <p>Les Adjectifs Possessifs</p> <p>Les Adjectifs Démonstratifs</p> <p>Les Adjectifs Qualificatifs</p> <p>Les Prépositions</p> <p>Lifeskills :</p> <p>How to pack a school bag with all the essential</p>	<p>द्वि प्रकारक</p> <p>स्थानबोधकानि-</p> <p>अत्र, तत्र, अन्यत्र, सर्वत्र, यत्र, एकत्र, उभयत्र</p> <p>कालबोधकानि-</p> <p>-यदा, तदा, सर्वदा, एकदा, पुरा, अधुना, अद्य, श्वः, ह्यः</p> <p>रचनात्मक- कार्य</p> <p>चित्र-वर्णन</p> <p>पत्र-पूर्ति</p> <p>कथा /संवाद- पूर्ति</p> <p>अपठित-गद्यांश</p> <p>शब्दकोश वर्धन गतिविधि</p> <p>कला-समेकित तथा कक्षा गतिविधि-</p> <p>भाषायां कला-</p>	<p>etc will be revised. A worksheet will be given with exercises on articles and the answers will be discussed.</p> <p>(Pair & Square Activity)</p> <p>Role Play – You have birthday and want to organise a party. You call your friend. Create a dialog. (Art Integration)</p> <p>May</p> <p>Wir kaufen nichts</p> <p>damit um..zu+ infinitiv</p> <p>Email Dialog</p>	<p>Real numbers</p> <p>-Laws of exponents for real numbers</p> <p>Topic: Algebraic Expression- Bridge course</p> <p>Sub topic: -Multiplication of polynomials</p> <p>-Algebraic identities and their application</p> <p>Topic: Polynomials</p> <p>Sub topic: -Introduction</p> <p>-Polynomials in one variable</p> <p>- Zeroes of a polynomial</p> <p>LIFE SKILL :</p> <p>*Critical Thinking</p> <p>*Logical Reasoning</p> <p>*Interpretation</p> <p>*Analytical skill</p> <p>*Problem solving</p> <p>Gender</p>	<p>velocity of a pulse propagated through a stretched string/slinky.</p> <p>Matter in Our surroundings</p> <p>➤ Matter and its physical nature</p> <p>➤ Various characteristics of particles of matter</p> <p>➤ States of matter</p> <p>➤ Diffusion</p> <p>➤ Effect of temperature and pressure on states of matter</p> <p>➤ Interconversion of three states of matter</p> <p>➤ Evaporation</p> <p>Lab Activity</p> <p>To determine the melting point of ice and boiling point of water</p> <p>Art Integration</p> <p>Role play on states of matter, explaining their characteristics</p> <p>The Fundamental Unit of Life</p> <p>➤ Discovery of cell</p> <p>➤ Plasma Membrane</p>	<p>■The Revolution and everyday life</p> <p>■Rise of Napoleon Bonaparte</p> <p>-Mapwork of France : Nantes, Bordeaux, Marseilles, Paris</p> <p>Activity- - Research and find out the main river flowing through France. Draw it on the map of France (source to mouth)</p> <p>- Name a few important buildings located in France, which you can tour, as a tourist. Bring pictures of these examples of French architecture and share in</p>	<p>Life Skill: Critical Thinking, Problem Solving</p> <p>Values- Responsibility</p> <p>Gender Sensitivity- Gender Equality awareness</p> <p>Health and Wellness- Emotional Balance</p> <p>General Awareness - Time management -</p>	<p>TRENDS IN HOME SCIENCE May</p> <p>HUMAN GROWTH AND DEVELOPMENT</p> <p>INTRODUCTION and DIFFERENCE BETWEEN GROWTH AND DEVELOPMENT</p> <p>FACTORS AFFECTING GROWTH AND DEVELOPMENT</p> <p>MILESTONE OF GROWTH AND DEVELOPMENT</p>
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<p>3.The Lost Child Art Integration: Make a sketch or a painting depicting a fair Life Skills: Communication, focus and self control Value: Our priorities and how they change in an emergency situation Health & Wellness: Importance of practicing social distancing</p> <p>4.Descriptive Writing Value: The art of communication</p>	<p>कक्षा गतिविधि</p> <p>-जल-संरक्षण पर आधारित विभिन्न कलाओं के सम्मिश्रण से बनी एक प्रस्तुति।</p> <p>लिंग संवेदनशीलता- समानता व सम्मान</p> <p>मूल्य- मनुष्यता</p> <p>जीवन कौशल- बंधुत्व की भावना</p> <p>सामान्य जागरुकता- प्राणी मात्र के लिए संवेदनशीलता</p> <p>स्वास्थ्य एवं कल्याण- मानसिक विकास साप्ताहिक परीक्षा-१ १२.५.२०२३ स्पर्श- दुख का अधिकार, पद व्याकरण- अनुस्वार, अनुनासिक, उपसर्ग व प्रत्यय,</p>	<p>items.</p> <p>Expression écrite- Décrire une personne.</p> <p>Art Integration</p> <p>Jeu de rôle</p> <p>Se presenter</p> <p>MAY</p> <p><u>Une journée de Pauline.</u></p> <p>L'Heure Les jours / Les mois Les Repas La vie quotidienne Les verbes pronominaux x Les messages La lettre</p> <p>Expression</p>	<p>भूमिका- निर्वहन(वेशभूषा सहित)</p> <p>कथा वाचन</p> <p>चित्रपटिका- निर्माण</p> <p>श्लोक गायन</p> <p>जीवन-मूल्य-</p> <p>समदर्शी भाव</p> <p>जीवन कौशल-</p> <p>बंधुत्व भाव</p> <p>सामान्य जागरुकता-</p> <p>प्राणियों के लिए संवेदनशीलता</p> <p>लिंग संवेदनशीलता-</p> <p>समानता व सम्मान</p> <p>स्वास्थ्य एवं कल्याण-</p>	<p>Vokabular</p> <p>Schreib dialog über das Thema“Einkaufen” und benutzt Konnektoren wie dass, weil, um.zu</p> <p>Art Integration</p> <p>Du gehst mit deiner Mutter um Medikament e zu kaufe. Schreib dazu einen Dialog!</p>	<p>Sensitivity: Gender Equality</p> <p>Health and Wellness: Physical activity and movement</p> <p>Values : Discipline</p> <p>MAY</p> <p>Topic: Polynomials</p> <p>Sub topic: -Factorization of polynomials -Algebraic Identities</p> <p>Lab activity- 1 To verify the algebraic identities by paper cutting and pasting. $(a+b+c)^2 = a^2+b^2+c^2+2ab+2bc+2ac$</p> <p>Topic: Coordinate Geometry</p> <p>Sub topic :</p>	<p>& the Cell Wall ➤ Nucleus ➤ Cell Organelles</p> <p>Art Integration Toy Pedagogy: Cell Riddles - Making cue cards with riddles to guess the cell organelle.</p> <p>Lab Activity Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.</p> <p>Life Skill: Critical Thinking</p> <p>Health and Wellness: Importance of regular maintenance of coolers/Air Conditioners/purifiers</p> <p>Value - Integrity</p> <p>Gender Sensitivity Combating Gender</p>	<p>class</p> <p>- Find out the local food/cuisine of France and share it in class</p> <p>GEOGRAPHY: India: size and location Concepts: Location and size of India, The Standard Meridian of India, Importance of strategic location of India, India's Neighbours, States and UTs, Mapwork of India</p> <p>MAY - Political Science - What is Democracy? Why Democracy? Concepts: ■Simple meaning of</p>	<p>PRINCIPLES OF DEVELOPMENT</p> <p>HURLOCK DEVELOPMENTAL STAGE</p>
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<p>Activity: Pair and Share</p> <p>MAY 1. The Sound of Music</p> <p>Art Integration: Students will discuss various musical instruments and their styles.</p> <p>Activity: Make a PPT or a short video of various musical instruments and renowned artists associated with it.</p> <p>Life Skill: Making connections</p> <p>Value: Patriotism, Inclusivity, Empathy</p> <p>Gender Sensitivity:</p>	<p>शब्द और पद, वाक्य भेद, अपठित गद्यांश, चित्र वर्णन</p>	<p>Écrire- Écrivez votre journée en utilisant enfin, d'abord, puis, etc.</p> <p>Values : Helping with household chores.</p> <p>Gender Sensitivity – Talk about boys and girls helping in the kitchen and equally distributing housework.</p> <p>Health & Wellness : Eating a balanced meal.</p> <p>_Art Integration- une affiche</p>	<p>मानसिक विकास</p> <p>मई</p> <p>मणिका (प्रथमो भागः) पाथेयम् व्याकरण- प्रत्यय- क्त्वा, तुमुन्, ल्यप् स्वर संधि- वृद्धि, यण्, अयादि शब्दरूप- बालकवत्, लतावत्, फलवत् किम् (त्रिषु लिंगेषु) धातुरूप- अस्, गम्, कृ (पंच लकारेषु), सेव् (लट्- लृटलकारयोः) अपठित-गद्यांश रचनात्मक-कार्य कथा /संवाद- पूर्ति श्रवण कौशल कला-समेकित-</p>		<p>-Introduction -Cartesian System origin, axis, quadrants - Co-ordinated of a point in a cartesian plane. - Locating points with given coordinates - plot the given point(x,y) on a cartesian plane</p> <p>Lab activity-2: Plot a figure using given coordinates and its mirror image.</p> <p>Topic: Linear equations in two variables</p> <p>Sub Topic: -Introduction -Linear equations -Solution of a linear equation - Graph of linear equations in two variables</p> <p>Subject enrichment activity:</p>	<p>Stereotypes</p> <p>MAY</p> <p>Motion Rate of change of velocity (Acceleration)</p> <p>Uniform and non-uniform acceleration</p> <p>Graphical representation of motion</p> <p>d-t & v-t graphs</p> <p>Equations of motion by graphical method</p> <p>Lab Activity To determine the velocity of a pulse propagated through a stretched string/slinky.</p> <p>Art Integration Students will be divided into groups to design five multiple choice questions on distance-time</p>	<p>democracy</p> <p>■Features of democracy</p> <p>■ summary/ definition of democracy</p> <p>■Need for democracy: Merits &; demerits of democracy</p> <p>■Broader meanings of democracy</p> <p>Economics: The Story of Village Palampur Concepts:</p> <p>■ Introduction: Viewing the village life through an imaginary village (Palampur)</p> <p>■Organisation of Production</p> <p>■ Farming in Palampur:</p> <p>a) land is fixed b) ways to increase production</p>		
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<p>Equality Health & Wellness: Awareness about Glennie's condition</p> <p>2.Wind Art Integration: Design a poster depicting the visual image formed in your mind after reading the poem. Activity: Make a collage to show the image of destruction of wind. Life Skill: Critical Thinking, Self-awareness, Facing hardships Value: Conflict resolution</p>		<p>(une fête à votre lycée)</p>	<p>गतिविधि- भाषायां कला- पाथेयम् -श्लोक-गायन। -चित्र माध्यम से श्लोक-भावार्थ। कक्षा- गतिविधि- उत्कल प्रदेश की प्रसिद्ध कला के प्रकार (झोटी या चिता -चावल के आटे अथवा अन्य उपलब्ध सामग्री द्वारा) का प्रत्यय रंगोलिका निर्माण। जीवन-मूल्य- विद्याधनं सर्वप्रधानम् जीवन कौशल- विद्या ददाति सामान्य जागरुकता- प्राणियों के लिए</p>	<p>Students will create riddle using concepts of linear equations in two variables and other group will solve the riddles Create Riddle using the concept of linear equations in two variables.</p> <p>LIFE SKILL : *Critical Thinking *Logical Reasoning *Interpretation *Analytical skill *Problem solving Gender Sensitivity: Different roles Different Expectation Health and Wellness: Environment and culture Values : Holistic thinking</p>	<p>and velocity-time graphs. This needs to be presented in a creative manner using multimedia like powerpoint, word doc, etc. These questions can be answered by other groups.</p> <p><u>Is Matter Around Us Pure?</u> ➤ Difference between pure substances and mixtures ➤ True solutions ➤ Suspensions ➤ Colloids ➤ Separating the components of mixture: Evaporation, centrifugation, sublimation and chromatography ➤ Separation of two miscible liquids ➤ Separation of two immiscible liquids ➤ Crystallisation ➤ Physical and Chemical Changes ➤ Types of pure</p>	<p>c) land sustainability d) land distribution e) labour providers f) capital sources</p> <p>Geography: PHYSICAL FEATURES OF INDIA Major physiographic divisions The Northern Plain, The Peninsular Plateau, The Indian Desert, The Coastal Plains, The Islands, Mapwork of India</p> <p>Life Skill- Critical thinking, Analytical thinking, Problem solving</p>		
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<p>Gender Sensitivity: Respect</p> <p>3.Grammar-Determiners</p>			<p>संवेदनशीलता विनयम्</p> <p>लिंग संवेदनशीलता-</p> <p>समानता व सम्मान</p> <p>स्वास्थ्य एवं कल्याण-</p> <p>मानसिक विकास</p>		<p>WEEKLY TEST : 26.05.23</p> <p>Syllabus Ch1 - Number System Ch2- Polynomials</p>	<p>substances</p> <p>Activity Demonstration of paper chromatography by the students</p> <p>Art Integration Make a concept map to show the classification of matter</p> <p>Tissues ➤ Plant Tissues ➤ Animal Tissues</p> <p>Art Integration Rangoli - Making a rangoli, using organic materials to illustrate a plant/animal tissue.</p> <p>Lab Activity Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.</p>	<p>Value- Respect for all, Equality, Freedom of thought, Honesty, Punctuality</p> <p>Gender Sensitivity- Gender equality, giving equal opportunities to both boys and girls,</p> <p>Health and wellness- To care for the health of oneself and others, wear masks, social distancing</p>		
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						Life Skill: Interpersonal relationship Health and Wellness: Eat in moderation (Limit sugary and caffeinated beverages.) Value: Team Spirit Gender sensitivity Importance of team-work, irrespective of gender			
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