

PARENT SYLLABUS Class IX 2023 -2024

| MONTH & THEME | English | Hindi | French | Sanskrit | German |
|---------------------|--|---|--|--|---|
| 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 sketch of the roads through the wood and write a short dialogue relating it to life. Activity: Discussion: What are | 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 | 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 l'Inde | अप्रैल अधिगम-सेतु कारक-प्रयोग व धातुरूपों का चित्र-वर्णन के लिए वाक्यों में प्रयोग। मणिका (प्रथमो भागः) अविवेकः परमापदां पदम् वर्णा-उच्चारण स्थान संधि-स्वर संधि- दीर्घ, गुण। अव्ययपदानि- द्वि प्रकारक स्थानबोधकानि- | 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, etc will be revised. A worksheet will be |

| | T | | T | 1 |
|----------------------------|-------------------------------------|----------------------|---|----------------------|
| the factors that | लिंग संवेदनशीलता - समानता व | | अत्र,तत्र,अन्यत्र,सर्वत्र,यत्र,एकत्र,उभयत्र | given with |
| determine one's | | Expression Ecrite | | exercises on |
| decisions? | सम्मान | | कालबोधकानि -यदा, | articles and the |
| Theme: Real Life | | Décrivez votre | 1 | answers will be |
| Situation- where one | मूल्य- समदर्शी भावना | famille / camarade | तदा,सर्वदा,एकदा,पुरा,अधुना,अद्य,१वः,हयः | discussed. (Pair & |
| has to choose | | | | Square Activity |
| between two options | | | रचनात्मक-कार्य | |
| Life Skill: Decision | जीवन कौशल- | Au Lycée | | |
| Making | | | । चित्र-वर्णन | Role Play – You |
| Value: | बंधुत्व की भावना | Les Objets dans un | 144-4-101 | have birthday and |
| Happiness- comes | 3, | sac | ~~ | want to organise a |
| from making the | | | पत्र-पूर्ति | party. You call your |
| right decision | सामान्य जागरुकता- | Décrivez quel qu'un | | friend. Create a |
| Gender Sensitivity: | | | कथा /संवाद-पूर्ति | dialog. (Art |
| Respect | प्राणी मात्र के लिए संवेदनशीलता | Les Adjectifs | , , | Integration) |
| · | | Possessifs | अपठित-गदयांश | integration |
| | स्वास्थ्य एवं कल्याण- | | ज गठरा गय्यारा | May |
| 3.The Lost Child | | Les Adjectifs | | ividy |
| Art Integration: | मानसिक विकास | Démonstratifs | शब्दकोश वर्धन गतिविधि | Wir kaufen nichts |
| Make a sketch or a | विविद्यास्य विचयस्य | | | wir kaufen nichts |
| painting depicting a | | Les Adjectifs | कला-समेकित तथा कक्षा गतिविधि- | damit |
| fair | | Qualificatifs | | |
| Life Skills: | | Les Prépositions | । भाषायां कला- | umzu+ infinitiv |
| Communication, | मई | | | Email |
| focus and self control | । संचयन- | Lifeskills : | 0-0-0-(-)-0 | Dialog |
| Value: | | | भूमिका-निर्वहन(वेशभूषा सहित) | Vokabular |
| Our priorities and | -गिल्लू | How to pack a school | | |
| how they change in | | bag with all the | कथा वाचन | Schreib dialog über |
| an emergency | स्पर्श- | essential items. | | das Thema" |
| situation | | | चित्रपट्टिका- निर्माण | Einkaufen" und |
| Health & Wellness: | रहीम के दोहे | | | benutzt |
| Importance of | | Expression écrite- | श्लोक गायन | Konnektores wie |
| | व्याकरण- | Décrire une | । रलाक गायन | dass, weil, um.zu |
| practicing social | अन्स्वार, अन्नासिक, अर्थ के आधार पर | personne. | | |
| | 3 , 3 , , | | | |

| distancing | वाक्य भेद लेखन- | Art Integration | जीवन-मूल्य- | Art Integration Du gehst mit deiner Mutter um |
|---|--|---|-------------------------------|---|
| 4.Descriptive Writing | अनुच्छेद व पत्र लेखन | Jeu de rôle | समदर्शी भाव | Medikamente zu kaufe. Schreib dazu |
| Value: The art of | व पत्र अखन कक्षा गतिविधि | Se presenter | जीवन कौशल- | einen Dialog! |
| communication Activity: | कक्षा गातावाय -जल-संरक्षण पर आधारित विभिन्न | MAY | बंधुत्व भाव | |
| Pair and Share MAY | कलाओं के सम्मिश्रण से बनी एक | <u>Une journée de</u> Pauline. | सामान्य जागरुकता- | |
| 1.The Sound of Music | प्रस्तुति। | | प्राणियों के लिए संवेदनशीलता | |
| Art Integration: Students will discuss | लिंग संवेदनशीलता- | L'Heure Les jours / Les mois | लिंग संवेदनशीलता- | |
| various musical instruments and their styles. | समानता व सम्मान | Les Repas La vie quotidienne Les verbes | समानता व सम्मान | |
| Activity: Make a PPT or a | मूल्य - मनुष्यता | pronominaux Les messages | स्वास्थ्य एवं कल्याण- | |
| short video of various musical | जीवन कौशल- | La lettre | मानसिक विकास | |
| instruments and renowned artists | बंधुत्व की भावना | Expression Écrite- Écrivez votre journée | | |
| associated with it. Life Skill: Making connections | सामान्य जागरुकता- | en utilisant enfin, d'abord, puis, etc. | मई | |
| Value: Patriotism, Inclusivity, Empathy Gender Sensitivity: | प्राणी मात्र के लिए संवेदनशीलता | Values: Helping with household chores. | मणिका (प्रथमो भागः) पाथेयम | |
| Equality Health & Wellness: | स्वास्थ्य एवं कल्याण- | | व्याकरण- | |

Gender Sensitivity -Awareness about स्वर संधि- वृद्धि, यण्, अयादि मानसिक विकास Glennie's condition **शब्दरूप**- बालकवत्, लतावत्, फलवत् Talk about boys and साप्ताहिक परीक्षा-१ girls helping in the किम् (त्रिष् लिंगेष्) kitchen and equally 2.Wind १२.५.२०२३ धात्रूप- अस्, गम्, कृ (पंच लकारेष्), सेव् distributing **Art Integration:** स्पर्श-(लट्-लृट्लकारयोः) housework. Design a poster द्ख का अधिकार, पद अपठित-गदयांश depicting the visual **Health & Wellness:** image formed in ट्याकरण-रचनात्मक-कार्य Eating a balanced your mind after अन्स्वार, अन्नासिक, उपसर्ग व प्रत्यय, कथा /संवाद-पूर्ति meal. reading the poem. शब्द और पद, वाक्य भेद, अपठित **Activity:** श्रवण कौशल Art Integration- une Make a collage to गदयांश, चित्र वर्णन affiche (une fête à show the image of कला-समेकित-गतिविधिvotre lycée) destruction of wind. Life Skill: Critical भाषायां कला-Thinking, Selfawareness, Facing पाथेयम् hardships Value: Conflict resolution -श्लोक-गायन। **Gender Sensitivity:** Respect -चित्र माध्यम से श्लोक-भावार्थ। कक्षा-गतिविधि-3.Grammar-**Determiners** 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 जागरकता- प्राणियों के लिए संवेदनशीलता विनयम् लिंग संवेदनशीलता- समानता व सम्मान स्वास्थ्य एवं कल्याण- मानसिक विकास | |
|---------------------|---|---|---|---|--|
| MONTH & THEME | Math | Science | Soc. Science | CA | HOME SC |
| April and May | APRIL Topic: Rational numbers -Bridge Course | APRIL Motion Rest and motion Reference point | APRIL - History - The French Revolution Concepts: ■Storming of the Bastille ■Causes: French | Cyber-safety Safely browsing the web and using social networks: identity protection. proper usage of passwords, privacy, confidentiality of information cyber stalking, reporting cybercrimes | April CONCEPT AND SCOPE OF HOME SCIENCE |

| Sub topics: | and | Society during the | Safely accessing websites: viruses and | |
|-----------------------|--|----------------------|--|----------------|
| -Properties of | Origin | late | malware , adware | INTRODUCTION |
| rational number | | 18th century | | AND |
| Representation of | Motion along a straight line | ■ The outbreak of | Life Skill:Critical Thinking,Problem | IMPORTANCE OF |
| rational numbers on | | the | Solving | HOME |
| the number line | Scalar and vector | Revolution | | SCIENCE |
| | quantities | ■France becomes a | Values-Responsibility | |
| Topic: | | Constitutional | | FIELDS OF HOME |
| Number System | Distance and | Monarchy | Gender Sensitivity- | SCIENCE |
| | displacement | ■France | Gender Equality awareness | |
| Sub topics: | | becomes a Republic | | SCOPE OF HOME |
| -Introduction | Uniform and | ■Women's role in | Health and Wellness- Emotional | SCIENCE AND |
| -Irrational numbers | Non-uniform motion | the | Balance | RECENT |
| -Real numbers and | | revolution | | TRENDS IN HOME |
| their decimal | Speed and | ■ Slave Trade - | General Awareness- Time management | SCIENCE |
| expansions | velocity | abolition | - | <u>May</u> |
| -Representing real | | of slavery | | |
| numbers on the | Average speed | ■The Revolution and | | HUMAN GROWTH |
| number line | and average | everyday life | | AND |
| -Operations on Real | velocity | ■Rise of Napoleon | | DEVELOPMENT |
| numbers | Lab Activity | Bonaparte | | |
| -Laws of exponents | To determine the velocity of a pulse | -Mapwork of France : | | INTRODUCTION |
| for real numbers | propagated through a stretched | Nantes, Bordeaux, | | and |
| | string/slinky. | Marseilles, Paris | | DIFFERENCE |
| Topic: | | ActivityResearch | | BETWEEN |
| Algebraic Expression- | Matter in Our surroundings | and find out the | | GROWTH AND |
| Bridge course | | main river flowing | | DEVELOPMENT |
| | ➤ Matter and its physical nature | through France. | | |
| Sub topic: | ➤ Various characteristics of particles | Draw it on the map | | FACTORS |
| -Multiplication of | of matter | of France (source to | | AFFECTING |
| polynomials | ➤States of matter | mouth) | | GROWTH AND |
| -Algebraic identities | ➤ Diffusion | - Name a few | | DEVELOPMENT |
| and their application | ► Effect of temperature and | important buildings | | |
| | Finection temperature and | | | 1 |

pressure on states of matter MILESTONE OF located in France, **Topic:** Polynomials which you can tour, **GROWTH** ➤Interconversion of three states of **Sub topic:** as a tourist. Bring AND matter **DEVELOPMENT** -Introduction pictures of these **►**Evaporation -Polynomials in one examples of French architecture and PRINCIPLES OF variable **Lab Activity** - Zeroes of a share in class DEVELOPMENT To determine the melting point of ice polynomial - Find out the local and boiling point of water food/cuisine of HURLOCK Art Integration **LIFE SKILL:** France and share it in **DEVELOPMENTAL** Role play on states of matter, *Critical Thinking STAGE class explaining their characteristics *Logical Reasoning **GEOGRAPHY:** *Interpretation India: size and The Fundamental Unit of Life *Analytical skill location ➤ Discovery of cell *Problem solving Concepts: ➤ Plasma Membrane & the Cell Wall Location and size of ➤ Nucleus Gender India. ➤ Cell Organelles Sensitivity: The Standard Meridian of India, **Gender Equality** Importance of strategic location of Health and Wellness: India, Art Integration India's Neighbours, Physical activity and Toy Pedagogy: Cell Riddles movement States and UTs, Making cue cards with riddles to Mapwork of India guess the cell organelle. Values: Lab Activity Discipline MAY -Preparation of stained temporary Political Science mounts of What is Democracy? MAY (a) onion peel, Why Democracy? (b) human cheek cells & to record **Topic:** Polynomials Concepts: observations and draw their labeled ■Simple meaning of

democracy

diagrams.

Sub topic:

| | T | T | Т | |
|------------------------|---------------------------------------|------------------------|---|------|
| -Factorization of | Life Skill: | ■Features of | | |
| polynomials | Critical Thinking | democracy | | |
| -Algebraic Identities | | ■ summary/ | | |
| | Health and Wellness: | definition of | | |
| Lab activity- 1 | Importance of regular maintenance | democracy | | |
| To verify the | of coolers/Air Conditioners/purifiers | ■Need for | | |
| algebraic identities | | democracy: | | |
| by paper cutting and | | Merits &; | | |
| pasting. | Value - Integrity | demerits of | | |
| (a+b+c)^2= | | democracy | | |
| a^2+b^2+c^2+2ab+2 | Gender | ■Broader meanings | | |
| bc+2ac | Sensitivity | of | | |
| | Combating Gender Stereotypes | democracy | | |
| Topic: Coordinate | | | | |
| Geometry | | Economics: | | |
| • | MAY | The Story of Village | | |
| Sub topic : | | Palampur | | |
| -Introduction | Motion | Concepts: | | |
| -Cartesian System | Rate of change of velocity | ■ Introduction: | | |
| origin, axis, | (Acceleration) | Viewing the village | | |
| quadrants -Co- | | life | | |
| ordinated of a point | Uniform and non- | through an imaginary | | |
| in a cartesian plane. | uniform acceleration | village (Palampur) | | |
| - Locating points with | | ■Organisation of | | |
| given coordinates | Graphical | Production | | |
| - plot the given | representation of motion | ■ Farming in | | |
| point(x,y) on a | · | Palampur: | | |
| cartesian plane | d-t & v-t | a) land is fixed | | |
| · | graphs | b) ways to increase | | |
| Lab activity-2: | | production | | |
| Plot a figure using | Equations of | c) land sustainability | | |
| given coordinates | motion by | d) land distribution | | |
| and its mirror image. | graphical method | e) labour providers | | |
| 19- | [' | | | |

Topic: Linear equations in two variables

Sub Topic:

- -Introduction
- -Linear equations
- -Solution of a linear equation
- Graph of linear equations in two variables

Subject enrichment activity:

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.

LIFE SKILL:

- *Critical Thinking
- *Logical Reasoning
- *Interpretation
- *Analytical skill
- *Problem solving

Lab Activity

To determine the velocity of a pulse propagated through a stretched string/slinky.

Art Integration

Students will be divided into groups to design five multiple choice questions on distance-time and velocitytime 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.

Is Matter Around Us Pure?

- ➤ Difference between pure substances and mixtures
- ➤True solutions
- **➤** Suspensions
- **➤**Colloids
- ➤ Separating the components of mixture:

f) capital sources

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

Life Skill- Critical thinking, Analytical thinking, Problem solving

Value- Respect for all, Equality, Freedom of thought, Honesty, Punctuality

Gender Sensitivity-Gender equality, giving equal opportunities to both boys and girls,

| | | 1 | |
|-------------------------|--|---------------------|--|
| Gender Sensitivity: | Evaporation, centrifugation, sublimati | | |
| Different roles | on and chromatography | Health and | |
| Different Expectation | ➤ Separation of two miscible liquids | wellness- To care | |
| Health and | ➤ Separation of two immiscible | for the health of | |
| Health and Wellness: | liquids | oneself and others, | |
| Environment and | ➤ Crystallisation | wear masks, social | |
| culture | ➤ Physical and Chemical Changes | distancing | |
| calcare | ➤Types of pure substances | Disaster | |
| Values : | | Management Project | |
| Holistic thinking | Activity | Summer Holiday HW | |
| - | Demonstration of paper | | |
| WEEKLY TEST: | chromatography by the students | | |
| 26.05.23 | Art Integration | | |
| | Make a concept map to show the | | |
| Syllabus | classification of matter | | |
| Ch1 - Number | | | |
| System | <u>Tissues</u> | | |
| Ch2- Polynomials | ➤ Plant Tissues | | |
| | ➤ Animal Tissues | | |
| | Art Integration | | |
| | Rangoli - | | |
| | Making a rangoli, using organic | | |
| | materials to illustrate a plant/animal | | |
| | tissue. | | |
| | 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. | | |
|---|--|--|
| 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 | | |