

Class X 2023 - 2024

MONTH	English	Hindi	French	Sanskrit	German	Math	Science	Soc. Science	CA	HOME SC
April and May	APRIL First Flight (Prose) - Two Stories about Flying I. His First Flight II. Black Aeroplane First Flight (Poem) - A Tiger in the Zoo Footprints Without Feet - A Triumph of Surgery - The Thief's Story Grammar Integrated Grammar Mriting Skills Letter to the Editor Activity Discussion Importance of independence, self-belief and confidence - Need for	अप्रैल अधिगम सेतु - अनुच्छेद लेखन, विज्ञापन निर्माण स्पर्शः- *बड़े भाई साहब -कला समेकित गतिविधि- भूमिका निर्वहन *साखी -कला समेकित गतिविधि- दोहों का विभिन्न श्रैलियों में गायन/ प्रस्तुतीकरण *मुहावरे-अर्थ वाक्य प्रयोग -सामान्य जागरुकता- बंधुत्व की भावना	APRIL Après le bac (contd.) Le CROUS Les Expressions de l'examen Université de Sorbonne IUT Expression écrite Values : Debate on values of education. Chercher du travail Pronoms Relatifs simples et composés Le Curriculum Vitae Expressions avec le mot "travail" Les Petits Annonces	अग्रैल अधिगम-सेतु कारक-प्रयोग व धातुरूपों का चित्र- वर्णन के लिए वाक्यों में प्रयोग। मणिका (द्वितीयो) भागः) वाङ्गमयं तपः वाङ्गमयं तपः व्याकरण- समास तत्पुरुष समास तत्पुरुष रचनात्मक-कार्यम् पत्र-पूर्तिः चित्र-वर्णनम् कला-समेकित- गतिविधि- भाषायां कला- वाङ्गमयं तपः -श्लोक गायन -चित्रमाध्यमेन श्लोक मावार्थ मावार्थ मावार्थ मावार्थ भावार्थ मावार्थ मावार्थ मावार्थ मावार्थ मावार्थ मावर्भान भावार्थ मावर्भा मावर्भा मावर्भा मावार्थ मातार्थ मावार्थ मावर्य	APRIL Magst du grüne Bohnen ? Indireckt frage mit ob Adjektiv im Nominativ Adjektiv im Dativ Dialog Email Rezept Nomen mit Artikel Du hast an einem Kocheettbewerb teilgenommen. Schreib einen Text darüber(Art Integration)	APRIL Topic: Number System- Bridge Course Subtopics: - Parts of number system and the interrelations between them - HCF and LCM by prime factorisation and division method Topic:Real Numbers Subtopics: - Interrelations between the number systems - The Fundamental Theorem of Arithmetic - Prime factors - Relationship between HCF and LCM - Revisiting Irrational	APRIL Light- Reflection and Refraction (contd) Image formation by spherical mirrors Sign convention for reflection Mirror formula and magnification Refraction of light and refractive index Lab Activity To determine the focal length of a concave mirror/convex lens by obtaining the image of a distant object. Art Integration	APRIL- Bridge course Geography - Topic:- Resources and development Types of resources, Development of resources, Resource planning in India, lan d resources, Land utilization, Land use pattern in India, Lan d degradation and conservation methods, Classification of Soils, Soil Erosion and Soil Conservation Mapwork on soils Economics - Topic: Development What Development Promises -	 APRIL HTML Introduction to web page designing using HTML: Create and save an HTML document, access a web page using a web browser. MAY: HTML tags: html, head, title, body, (attributes: text, background , bgcolor, link, vlink, alink), br (break), hr(horizont al rule), 	APRIL BRIDGE COURSE NUTRIENTS AND ITS IMPORTANCE • What are nutrients? and Difference between macro and micro nutrients. Different types of diets. And nutrients and their deficiencies PLAY • What is play? and role of play in

motivation to attain goals <u>Art</u> <u>Integration</u> Students will brainstorm the theme/ message conveyed through the lesson, 'His First Flight' and design a poster on the same. <u>Life Skills</u> Reading Skills, Speaking Skills, Interpersonal skills <u>Values</u> Balancing emotions and love, honesty <u>Gender</u> <u>Sensitivity</u> Discrimination <u>Health &</u> <u>Wellness</u> Effects of over pampering & over eating <u>MAY</u> <u>First Flight</u> (<u>Prose</u>) - From the Diary of Anne Frank - Glimpses of India	-मूल्य-समय नियोजन लिंग संवेदनशीलता समानता व सम्मान की भावना जीवन मूल्य पर्यावरण संरक्षण जीवन कौशल- चरित्र-निर्माण, चिंतन-प्रवृत्ति सामान्य जागरूकता- बंधुत्व की भावना स्वास्थ्य और कल्याण - शारीरिक, मानसिक तथा आध्यास्मिक विकास स्पर्श कल्याण - शारीरिक, मानसिक तथा आध्यास्मिक विकास स्पर्श *तताँरा वामीरो कथा -कला समेकित गतिविधि -देश/विदेश की किन्हीं 3 लोकथाओं का संकलन एवं कलात्मक प्रस्तुतीकरण। *मीरा के पद -कला	Expression écrite et compréhension orale. Life skill Activity : Unemployment Gender Sensitivity L'importance de parité pour les emplois (hommes- femmes) <u>MAY</u> Le plaisir de lire Lisez le dialogue Plus-que-parfait Les livres et les écrivains Le Bibliothèque Le Petit Prince Les rubriques d'un journal Le Renard et les Raisins Panchatantra Production écrite- Créez une couverture de votre roman préféré et faites	(पोस्टर निर्माण) - यथा- वसुधैव कुटुम्बकम् जीवन-मूल्य- विद्याधनं सर्वप्रधानम् जीवन कौशल- विद्या ददाति विनयम् तिंग ददाति विनयम् तिंग ददाति विनयम् संवेदनशीलता- समानता व सम्मान समानता व सम्मान समानता व सम्मान समानता व सम्मान समानता व सम्मान सामान्य जागरुकता- अक्षरज्ञानं सर्वप्रधानम् स्वास्थ्य एवं कल्याण- मानसिक विकास मणिका (द्वितीयो भागः) नास्ति त्यागसमं सुखम् व्याकरण - समास प्रत्युरुष समास प्रत्यय- मतुप्, ठक् स्वास् संधि-वृद्धिः, यण् रचनात्मक-कार्य चित्र-वर्णन पत्र-पूर्ति कथा /संवाद-पूर्ति कला-समेकित- गतिविधि- भाषायां कला- भूमिका-	Die App, die den Dieb findet Praeteritum Lokale Praepositiontn : Akkusativ, Dativ Email Dialog Vokabular Relativsatz Komparativ und Superlativ Art Integration Du bist in. Berlin und weiß nicht, wie man dort fahren kann. Schreib dazu einen Dialog!	numbers: - Irrationality Proofs Art Integration: Represent Real Number System creatively Lab Activity:To find the HCF of two given numbers experimentally by paper cutting and pasting method Topic:Polynomial als- Bridge course Subtopics: - Algebraic Identities -Types of polynomials on the basis of its degree - factorisation of a quadratic polynomial by middle term splitting / by using suitable algebraic identity Topic: Polynomials Subtopics: - Geometrical meaning of zeroes of a	(Framing Questions) "Design A Caricature Quiz" on "Reflection of light". A quiz (at least five questions) that covers the basics of reflection; including laws of reflection and characteristics of the image so formed. This is to determine your knowledge and retention. Chemical Reactions and Equations (contd) -Types of chemical reactions- Combination, Decomposition,Di splacement, Double displacement,oxid ation reduction reaction Lab Activity- To perform and identify the type of reaction, Decomposition, Displacement and Double displacement and Double displacement and	Different people different goals, Income and other goals, National Development, How to compare different countries or states? Income and other criteria, Public Facilities, Sustainability of Development, MAY: Geography - Topic: Agriculture Definition of Agriculture, Features of Indian Agriculture, Types of Farming, Cropping Pattern, Major Crops, Mapwork on Major crops, Technological and Institutional Reforms, Activity - To research and find out the type/s of farming carried out in your own state and name those areas/regions - Consumer Awareness	 inserting comments, h1h6 (heading), p, b, l, u Life Skill:Critical Thinking,Proble m Solving Values- Responsibility Gender Sensitivity- Gender Equality awareness Health and Wellness- Emotional Balance 	 developm ent of children Types of play and selection of play material Play material for different age groups FEATUR ES OF CHILDHO OD: Early childhood (2-7 years) and Middle childhood (7-11 years) Physical, motor, social, emotional, cognitive and language development FEATUR ES AND PROBLE
---	---	--	--	---	--	--	---	--	---

Values Self Awareness, Critical Thinking <u>Gender</u> <u>Sensitivity</u> Discrimination <u>Health &</u> <u>Wellness</u> Learning how to cope during stressful times	सामान्य जागरूकता- कत्पना और यथार्थ जीवन को जानना स्वास्थ्य और कत्पाण - शारीरिक, मानसिक तथा आध्यात्मिक विकास मई संचयन *हरिहर काका -गतिविधि- परिचर्चा स्पर्श - *मनुष्यता -गतिविधि- परिचर्चा स्पर्श - *पर्यत प्रदेश में पात्रचा व्याकरण- *पद्बंध *समास *दचनात्मक लेखन - *सूचना लेखन -सामान्य जागरुकता- -कर्तव्य एवं उत्तरदायित्व -मूल्य-उदारता	व्याकरण- समास- द्वंद्व समास स्वर संधि- अयादिः, पूर्वरूप व्यंजन संधि- परसवर्णः(अनुस्वार स्थाने पञ्चमवर्णस्य प्रयोगः), वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम् अवणकौशल- परीक्षणम् कला-समेकित तथा कक्क्षा- गतिविधि- भाषायां कला- भूमिका- निर्वहन(वेशभूषा सहित) कथा वाचन चित्रपट्टिका- निर्माण श्लोक गायन जीवन-मूल्प- गुरूणाम् आज्ञा हितकारि प्राकृतिक- संसाधनानां रक्षा जीवन कौशल- विचार्य कार्यं करणीयम् सामान्य जागरुकता- प्रकृतेः रक्षा	 (ii) the shape of the curve when the coefficient of x2 is negative (iii) their number of zeroes Topic: Linear Equations in Two Variables-Bridge Course Subtopics: Solutions of a linear equation in two variables Graph of a linear equation in two variables Graph of a linear equation in two variables Graph of a linear equations in Two Variables Conversion of statement questions int two variables Graphical solution of a pair of linear equations in two variables Graphical solution of a pair of linear equations in two variables Comparison of Coefficients of a pair of linear equations in two variables to state the graphical representation, 	 Visualizing the nation Activity- Discussion in class on the ways of arousing nationalist sentiments among the citizens of a nation Value-NationalLS- critical thinking GS-Women & parliament H&W-Staying healthy in summers Political Science Power Sharing eir Case study of Sri Lanka and Belgium the ans many desirable? Forms of power sharing 	
--	---	---	---	--	--

और विनम्रता का भाव लिंग संवेदनशीलता समानता व सम्मान की भावना जागरूकता- बंधुत्व कीभावना स्वास्थ्य और कल्याण - शारीरिक, मानसिक तथा आध्यात्मिक विकास	लिंग संवेदनशीलता- समानता व सम्मान स्वास्थ्य एवं कल्याण- मानसिक विकासजित्ता व सम्पान स्वास्थय एवं कल्याण- मानसिक विकासजित्ता व सम्पान सानसिक विकासजित्ता व सम्पान सानसिक विकास	s c ir e - A o p e t a b - n n o e t t a b - n n o c c s e v y g n T C S s -	bds of solving a bair of linear equations in two variables: a) Substitution method b) Elimination method c) Applications of the methods of solving a pair of linear equations in two variables Art Integration : Design a rangoli using graphs of inear equations Lab Activity: To obtain the conditions for	incidence. Experiential Activity Students will compare the powers of the spectacles of different children (Qualitative) ➤ Acids, Bases and Salts (contd) - pH and its importance, more about salts. Lab Activity-To study the properties of acids and bases by their reaction with litmus solution, Zn metal, solid Na ₂ CO ₃ Lab Activity- To find the pH of the given samples by using pH paper/universal indicator. Coordination in Animals ➤ Coordination in Plants ➤ Hormones in	Read any newspaper for one week and make clippings related to ongoing wars and conflicts. Classify these conflicts on the basis of location Find out the cause of these conflicts.How many are related to power sharing disputes? Which of these conflicts could be resolved by working out power sharing arrangements? May History Nationalism in India WW I and it's effect on India Gandhi and satyagraha Khilafat and Non- Cooperation Movement Rowlatt Act and	JL.	
--	---	---	---	---	---	-----	--

 - representation of a situation of a s	
--	--

अवम् रोग्रेया आहिम्	of the second seco
---------------------------	--

अठ योग उन्हें	म्याम	gore St of K	converse - Criterion for similarity of Triangles and their applications: a) AAA/AA b) SSS c) SAS Art Integration: Congruency and similarity in figures influenced the cultural heritage of our country, specially the Tribal Art. Prepare an art piece connecting congruency and similarity with the tribal art of India. Life Skills Effective Communication Comprehension Critical Thinking Problem solving Values Responsibility Conflict resolution Gender Sensitivity Gender Equality	ONAL V DELH	SCHO	DL.	
			Sensitivity				

			General Awareness Self awareness		

