

TAGORE INTERNATIONAL SCHOOL VASANT VIHAR, NEW DELHI SYLLABUS (2023-24) CLASS X

MONTH	ENGLISH	HINDI	MATH	SOCIAL SCIENCE	SCIENCE	FRENCH	SANSKRIT	COMPUTER APP.	HOME SCIENCE
MAR	 The Letter to God Dust of Snow Fire and Ice Letter to the Editor Art Integration: Lencho's innocence will becompared to the protagonist of the movie PK. Compare and Contrast chart for enlisting similarity and Difference between 	ब्रिज कोर्स लेखन कौशल – विज्ञापन निर्माण अनुच्छेद लेखन वाक्य निर्माण (कि तथा की का प्रयोग) बड़े भाई साहब गद्य खंड जीवन मूल्य- बड़े भाई साहब- समय प्रबंधन –आदर्श समय सारिणी का निर्माण स्वास्थ्य एवं कल्याण	Real Numbers The Fundamenta I Theorem of Arithmetic Statement questions On LCM/HCF Revisiting Irrational Numbers prove the irrationality of a given number Polynomials	GEOGRAPHY - Resources and development Look around you - Concrete examples of interdependence between nature, technology, institutions & amp; human beings (from the immediate environment) HISTORY - The Rise of Nationalism in Europe Art Integration Role Play from Diksha Graphic Novel	Chemistry – chemical reactions and equations Activity - collage on physical and chemical changes Biology Life Processes- Nutrition Activity - Card game based on Human Digestive System Health- Healthy gut Value- Self discipline	Retrouvons nos amis La Corse / Les îles d'Andaman et Nicobar. Les proverbes Les fêtes culturelles françaises Jacques Prévert Experiential Learning Activity: Présenter quelqu'un	* रचनात्मकं कार्यम् – वाक्यरचना, लकाराणां प्रयोगः- प्रश्ननिर्माण, पत्रपूर्तिः * वाङ्गमयं तपः कलासमन्वय- वर्ली कला * समास- तत्पुरुष – विभक्ति त.पु.	Topics: Unit 2: HTML Sub Topic: Introduction to web page designing using HTML: Create and save an HTML document, access a web page using a web browser. HTML tags: html, head, title, body, (attributes: text, background, bgcolor, link, vlink, alink), br (break), hr(horizontal rule), inserting comments, h1h6 (heading), p, b, l, u	Play

	Lencho's and PK's faith. Group Activity: Group discussion: Human activities and its impact on society in large.	-खॅलकूद —स्वस्थ तन :स्वस्थ मन कला समावेशन कॉमिक स्ट्रिप-कहानी बड़े भाई साहब	 Geometrical meaning of the zeroes of the polynomial Relationship between zeroes and coefficients of a polynomial Division algorithm of polynomials Art integration : Parabola string art Value: Good Behaviour in Human Interactions 						
APR	A Triumph of Surgery A long Walk to Freedom Thiefs Story Reported Speech A Tiger in a Zoo	कबीर- साखी किसी एक साखी को वारली कला के माध्यम से दर्शाना तताँरा वामीरो कथा	Pair of Linear equations in two variables • Graphical method • Algebraic Method *Substitution	GEOGRAPHY Resources and development Agriculture Research Work: Depiction of the influence of crop production on the	Chemistry – chemical reactions and equations Practicals - types of reactions Biology – Life Processes- *Respiration	Après le bac Le futur antérieur Le système d'education en France et en Inde. Le CROUS Université de Sorbonne La forme nominale	* ट्यंजन सन्धि- परसवर्ण,तुगा गमःवर्गीयप्रथ माक्षराणां तृतीयवर्णे परिवर्तनम् * तत्पुरुष – नज्, उपपद	HTML Tags ul, ol and li Description lists: dl, dt and dd. Attributes of ol (start, type), ul (type). Font tags (attributes: face,	Features of childhood Features of adolescents - introduction

Newspaper Activity: Pair and share- Students will identify a problem faced by the community/so ciety and suggest two solutions for the problem. Art Integration 50 years of Project tiger.	लिंग संवेदनशीलता कहानी में सारी रोक वामीरो पर थी तन्तारा पर नहीं इस पंक्ति के द्वारा क्या सिद्ध होता है ? क्या आज भी हमारे समाज में यही स्थिति है? विषय पर चर्चा प्रेम कथा का भावपूर्ण कहानी रूपांतरण। मीरा श्री कृष्ण का स्वरूप -मधुबनी कला के माध्यम से व्याकरण -मुहावरे वाक्य रपान्तारण समाचारपत्र गतिविधि-विज्ञाप न निर्माण औपचारिक पत्र	*Elimination Statement questions Lab Activity: Consistency of linear equation graphically Quadratic Equation Standard form of quadratic equation Solution of a quadratic equation by Factorization statement questions Roots of a quadratic equation by Quadratic formula	food habits of different regions in the country – through a recipe based research. HISTORY - The Rise of Nationalism in Europe (contd.) ECONOMICS - Development Picture Study Newspaper activity on Sustainable Development	Activity - Carbon dioxide released during expiration turns lime water milky. *Transportation *Excretion Practicals - Preparation of leaf peel slide to show stomata. Skill- Problem solving Value-Compassion Physics Light: Reflection and Refraction Practicals: To calculate the focal length of a convex lens and a concave mirror.	Activity on Values: Debate on values of education. Chercher un travail Le C.V Les pronoms relatifs composés Un bureau Experiential Learning based Activity : Ecrivez votre C.V et chercher un travail.	* द्वन्द्व समास * संधि- स्वर - वृद्धिः, यण् कलासमन्वय- आइ सी टी कौशल कला * आज्ञा गुरुणाम् हि अविचारणीया * आंतरिक मूल्यांकनम् - श्रवणकौशल परीक्षणम् व वाचन कौशल - 1	size, color). • sup (super script), sub (subscript). • Insert images: img (attributes: src, width, height, alt)	
	जापचारिक पत्र	 Nature of roots Lab Activity: Plot quadratic for values of D 		Activity: Photography- Click and submit a photograph depicting a				

			Value: Fostering respect for differences		scientific phenomenon observed in daily life related to light/optics with a suitable caption				
MAY	Two Stories about Flying part 1 and 2 How to Tell Wild Animals The Ball Poem Diary of Anne Frank	पर्वत प्रदेश में पावस एकीकृत शिक्षण-विषय- जल-अंतर्गत-सर कार की ओर से जल बचाने हेतु विज्ञापन निर्माण (विज्ञान) जीवन कौशल-पर्यावरण संरक्षण —अनुच्छेद कला समावेशन-इंद्र द्वारा बादल रूपी विमान में बैठकर जाद् के खेल दिखाने के दृश्य को इंडलिंग कला के माध्यम से दर्शाएँ स्वास्थ्य एवं कल्याण-लेख-	Quadratic Equation (contd.) Arithmetic Progression • nth term of an AP. • Sum of first n • terms of an AP • Statement questions Lab Activity: To prove whether a given sequence of numbers is an AP or not by Paper cutting and pasting method Art Integration: Doodle art for	GEOGRAPHY Agriculture (Contd.) Forest and wildlife resources Poster making on any one of the different aspects of our forest and wildlife resources. POLITICAL SC Power Sharing Crossword Puzzle Activity Picture Interpretation HISTORY - Nationalism in India Role play on Dandi March	Chemistry – Acid bases and salts Practicals - types of reactions. Biology – *Excretion (contd.) Control and Coordination - Animal nervous system Reflex Actions Human Brain Coordination in plants Activity - Demonstration of phototropism and geotropism. Hormones in Animals Practicals - Carbon dioxide is given out during	Le Plaisir de lire Le Petit Prince Le plus-que parfait Les rubriques d'un journal Bibliothèque Les fables française et indienne. L'Histoire Art Integration: Dessinez une Bande dessinée	* सिधः स्वर -अयादि, पूर्वरूपम् * समासः – अव्ययीभावः (अनु, उप,सह, निर्, प्रति, यथा) * प्रत्यय – मतुप्, ठक्, त्व, तल् * विसर्ग संधिः – उत्वम्, रत्वम्, लोपः, सत्वम् * नास्ति त्यागसमं सुखम् कलासमन्वय- भारतीय हस्तकला	HTML Forms: Textbox, radio buttons, checkbox, password, list, combobox.	Features of adolescents - complete topic Meal planning

		प्रसन्न रहने के विभिन्न उपाय डायरी का एक पन्ना कविता- तोप व्याकरण- वाक्य रूपांतरण,सूचना लेखन, औपचारिक पत्र लेखन ,अपठित गद्यांश ,विज्ञापन निर्माण,अनुच्छेद	writing formulas on a wall plate or a cup	Hot seat activity ECONOMICS - Globalisation & the Indian Economy Interdisciplinary Project- Investigation on the factors that facilitated the growth of MNCs & the effects of globalisation on different social groups	respiration Skill- Managing stress				
JUL	Glimpses of India Letter of Complaint Amanda The Midnight Visitor Mijbil the Otter	हरिहर काका नैतिक मूल्य बड़ों का सम्मान-घर के बड़े लोग सम्मान के पात्र स्वास्थ्य एवं कल्याण हरिहरकाका के समान वृद्ध व्यक्तियों के लिए किस प्रकार का भोजन उनकी थाली में होना चाहिए, जो उन्हें	AP(contd.) Discussion of questions and difficulties TRIANGLES Definitions, examples, counter examples of similar triangles. 1. (Prove) If a line is drawn parallel to one side of a triangle to intersect the other two sides in distinct points,	GEOGRAPHY Water Resources Experiential learning: Let's explore the water harvesting system of the school Minerals and energy Resources Virtual tours to a Rat hole mining site + Brochure	Chemistry – Acid bases and salts (contd) Metals and non metals Practicals- ph and properties of acids bases Biology – How do organisms reproduce? *Asexual reproduction *Sexual Reproduction	Les Médias • Les Journaux et les Magazines • Les chaînes de la Télé et la radio • L'Impératif • Pronoms Y et EN • La Négation Art Integration Activity: Dessinez un film animé. Chacun Ses	* रमणीया हि सृष्टिः एषा कलासमन्वय- नाटक * वाच्यपरिवर्तन म् * संस्कृत समयः * अभ्यासवशगं मनः * राष्ट्रं संरक्ष्यमेव हि * संस्कृतसंवाद पूर्तिः	Unit 3: Cyber ethics July Netiquettes. Software licenses and the open source software movement. Intellectual property rights, plagiarism and digital property rights. Freedom of information and the digital divide.	Time and energy management Food and personal hygiene

	<u> </u>	1		<u> </u>		Γ	1	
	स्वस्थ रखे	the other two	making - on		Goûts			
	· ·	sides are divided	different types of	Health-	• · Les		E-commerce:	
	आहार-तालिका	in the same	minerals	Reproductive	romans et		Privacy, fraud,	
	(menu) बनाइए	ratio.		health	les bandes		secure data	
		2. If a line	POLITICAL SC	Troditi.	dessinées.		transmission.	
		divides two sides	- Federalism	Skill- Critical	• Les musées		tranomiooion.	
		of a triangle in	- Gender,	thinking	et les			
	तीसरी कसम के	the same ratio,	Religion & Caste	l umiking	théâtres			
	शिल्पकार:शैलेन्द्र	the line is	Treligion & Caste	Practicals - Study	• Les films -			
		parallel to the	Poster making	of binary fission in	Revue d'un			
	कला समावेशन	third side.		Amoeba and	film			
			for educating the					
	फिल्म 'तीसरी	3. If in two	citizens of India	budding in yeast.	• Les pronoms			
	कसम ' का ब्रोशर	triangles, the	for a peaceful &		démonstratif			
	तैयार करना	corresponding	prosperous		S			
		angles are	society		● Les			
		equal, their		Physics	Proverbes et			
	लिंग समानुपात	corresponding		Human eye and	les			
	100 100 100	sides are	ECONOMICS -	the colourful	expressions			
	न केवल पहले,	proportional and	Sectors of Indian	world .	Les forms			
	बल्कि आज भी	the triangles are	Economy		verbales et			
	बॉलीवुड की	similar.			nominales			
	फाइलौं में दिया	4. If the						
	जाने वाला	corresponding						
	मेहनताना पुरुषों की अपेक्षा	sides of two						
		triangles are						
	महिलाओं को कम	proportional,		Practicals:				
	दिया जाता है	their						
	इसके पीछे क्या	corresponding		To calculate the				
	कारण हो सकते हैं	angles are equal		focal length of a				
	, इसमें समानता कैसे लाई जा	and the two		convex lens and a				
	कस लाइ जा सकती है ? विषय	triangles are		concave mirror.				
	पर वाचन कौशल	similar.						
	। तर जाजण जगराता । ।	5. If one angle of						
		a triangle is						
	पाठ- कारतूस	equal to one						
		angle of another						
		triangle and the						
		I mangle and the					1	

		अभिनय प्रस्तुति व्याकरण –समास	sides including these angles are proportional, the two triangles are similar. Lab activity: Verify BPT Coordinate Geometry						
AUG	Madam rides the Bus Trees Fog Analytical Paragraph Letter of Order A Question of Trust	अब कहाँ दूसरों के दुख में दुखी होने वाले जीवन मूल्य संवेदनशीलता जीव संरक्षण जागरूकता अनुभवीय ज्ञान- जनता को ग्लोबल वार्मिंग से हो रही हानियों के प्रति सचेत करते हुए प्लास्टिक का उपयोग न करने हेतु विज्ञापन	Introduction to Trigonometry T-Ratios T-Ratios T-ratios of some specific angles Trigonometri c Identities Art integration: Write the formulas of quadratic, AP, t-ratios as doodle art form as a wall plate or on a cup.	GEOGRAPHY Manufacturing Industries Virtual tours to the manufacturing industries Lifelines of national economy ECONOMICS - Money & Credit Activity on "Financial	Chemistry —Metals and non metals (contd) Practicals- ph and properties of acids bases Biology – Heredity and Evolution Activity - Ear lobe activity to identify dominant traits in the population. Practical - Study of parts of	En Pleine Forme Les Pronoms Possessifs Les Parties du corps Les Maladies La Sécurité Sociale Health Education: L'importance d'être en pleine forme.	* अशुद्धि संशोधन * साधुवृत्तिं समाचरेत् *अव्ययपदानि *तिरुक्कुरल्- सूक्ति-सौरभम् कलासमन्वय- हस्तिलिपि (कैलिग्रैफ़ी)	Topic: Networking Sub Topic Internet: World Wide Web, web servers, web clients, web sites, web pages, web browsers, blogs, news groups, HTML, web address, e-mail address, downloading and uploading files from a remote site.	Food safety and consumer education

निर्माण।		Literacy"	a dicot embryo.	L'Environneme		
	APPLICATION	Literacy	a dicot embryo.	nt		
अभिवृद्धि	TO	POLITICAL SC	Value- Respect	 Protéger 		
विगत 50 वर्षों के	TRIGONOMETR	Political Parties	for others	l'environnem		
वैश्विक तापमान	Y AND	Danimain a		ent		
का ग्राफ तैयार	HEIGHTS AND DISTANCES:	-Designing a party symbol+	Physics:	Le Subjonctif		
करना तथा इस बदलाव के कारण	*Angle of	creating a	Current and			
बिदलाय के कारण लिखना	elevation,	slogan/song	electricity.	Art Integration		
	*Angle of			Activity:		
संचयन	Depression.	HISTORY -	Practicals	Dessinez une		
सपनों के से दिन	*Simple	Print, Culture and	To calculate the	affiche pour		
	problems on heights and	the Modern World	resistance using Ohm's law.	sauver la planète.		
जीवन मूल्य	distances.	<u>-Virtual Tour(</u> s):	Offilis law.	pianete.		
मित्रता, आपसी	Problems not	International				
व्यवहार-	involving more	Printing				
	than two right	Museum Tour:				
गतिविधि-लघु कथा लेखन	triangles.	The Cutonborg Proce				
प्राचा (पंखण	(Angles of elevation /	Gutenberg Press				
व्याकरण –पदबंध	depression to be	-Printing blocks				
	only 30°, 45°,	making				
લિखન –	and 60°).					
लघुकथा						
गीत 'कर चले हम	Activity:					
। । । । । । । । । । । । । । । । । । ।	Model making:					
	modol making.					
अभिवृद्धि -	Prepare a model					
भिन्न धुन का	on any one					
निर्माण व गीत	situation.					
की प्रस्तुति	STATISTICS					
	AND					
	PROBABILITY					
	*Mean, median					

			and mode of grouped data *Classical definition of probability. *Simple problems on finding the probability of an event. Life skill :Gender Sensivity						
SEP	Sermon at Benaras The Tale of Custard the Dragon Footprints without Feet For Anne Gregory	संचयन कहानी —टोपी शुक्ला लिंग समानुपात- टोपी शुक्ला कहानी में कई स्थानों पर तत्कालीन नारी की मजबूरी दिखाई गई है — ऐसे स्थानों की खोज करके उन्हें प्रवाह संचित्र के माध्यम से दर्शाइए अनुभवीय ज्ञान टोपी की भावातमक	Circles Tangent to a circle at, point of contact 1. (Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact. 2. (Prove) The lengths of tangents drawn from an external point to a circle are equal. Questions based on theorems	TERM - 1 EXAMINATION	Chemistry – carbon and its compounds Practicals - properties of acetic acid Hard and soft water Revision for the Mid-Term Exams Biology – Heredity and Evolution (Contd.) Value- Self awareness Practicals To calculate the	Revision for the Mid-Term Exams	* स्त्री प्रत्ययाः – टाप्, डीप् 3 * कालोऽहम् (आंतरिक मूल्यांकनम्) * पुनरावृत्तिः	Topic: Networking Sub Topic Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP	Revision and practical exam Term 1 exams

		परेशानियों को मददेनज़र रखते हुए शिक्षा टेयवस्था में आवश्यक बदलाव सुझाइए। पुनरावृत्ति अर्धावाधिक परीक्षा	Lab Activity: The lengths of tangents drawn from an external point to a circle are equal. Revision		resistance in series and parallel using Ohm's law.				
ОСТ	The Proposal	× 0	Areas related to	GEOGRAPHY	Chemistry –	Vive La		Topic: Networking	Care and
	The Making of a	पतझड़ में टूटी पतियाँ	circles -Area of sectors	Lifelines of	carbon and its compounds	République • Le Discours	* सुस्वागतं भो अरुणाचलेऽ	Sub Topic Services	maintenance of fabrics
	Scientist	स्वास्थ्य एवं	and segments of a circle.	national economy (cont)	Biology –	Rapporté Conversation	स्मिन्	available on the internet:	
	The Necklace	कल्याण	Problems based		Our Environment	Téléphonique	* आंतरिक मूल्यांकनम् -	information	
	Bholi	जापान का चाय समारोह	on areas and perimeter /	Interdisciplinary Project - The role	Activity- Group	Le système politique et le	कि किम् उपादेयम्-	retrieval, locating sites using	
	The Book that	मानसिक स्वास्थ्य में	circumference of the above said	of the means of transport &	presentation	Gouverneme nt en France	* श्रवणकौशल —	search engines and finding	
	Saved the Earth	क्या योगदान देता है ?	plane figures. (In calculating area	communication on globalisation	Physics	Experiential	परी.	people on the net;	
		कविता-	of segment of a circle, problems	POLITICAL SC	Magnetic effects of electric current.	Learning Activity : Debat	कलासमन्वय- भाषणाभिव्य क्ति	Web services:	
		मनुष्यता	to be restricted to central angle	Outcomes of Democracy		dans le parlement.	* पुनरावृत्तिः	chat, email, video conferencing,	
		लिंग समानुपात	of 60°, 90° and 120° only.	-Designing Flash	Value- Sharing is caring		3.1.151.11.	e-Learning, e-Banking,	
		कविता में पुरुष दानियों का वर्णन किया		Cards on Democracy				e-Shopping, e-Reservation, e-Governance,	

		गया है आप कम-से-कम ऐसी दो महिलाओं के संबंध में जानकारी हासिल कीजिए ,जिनका नाम दान के क्षेत्र में विख्यात हो कविता- आत्मत्राण स्वास्थ्य एवं कल्याण कवि स्वस्थ शरीर की कामना क्यों करता है स्वस्थ शरीर के लाभ बताते हुए स्पष्ट कीजिए	Surface area and volume Surface Area of a combination of solids Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones Art integration: Use clay / play dough to make a model by joining two shapes and find its surface area and volume	HISTORY - The Making of a Global World				e-Groups, social networking. Mobile technologies: SMS, MMS, 3G, 4G.	
NOV	Revision for Pre Board and Board Examination	पूर्वबोर्ड परीक्षा पुनरावृति	Revision for the Pre-Board and Board Exams		Revision for the Pre-Board and Board Exams	Revision for the Pre-Board and Board Exams	पूर्वबोर्ड परीक्षीय पुनरावृत्तिः	Topic: HTML II Sub Topic Embed audio and video in a HTML page. Create a table using the tags: table, tr, th, td, rowspan, colspan	Revision for pre- boards

								Links: significance of linking, anchor element (attributes: href, mailto), targets. Cascading style sheets: colour, background-colo ur, border-style, margin, height, width, outline, font (family, style, size), align, float	
DEC	Pre-Board Exam	पूर्वबोर्ड परीक्षा पुनरावृति	Pre-Board Exam	Pre-Board Exam	Pre Board Exam	Pre-Board Exam	Pre-Board Exam	Pre-board exams	Pre-board exams