



SUBJECT - ENGLISH

Month	Name of the topic	Aims / Objective	Subject Enrichment Activity
April	Writing: Factual description of person / Place Grammar: Gap filling, syntax Literature: F-1 'Two Gentlemen of Verona', F-2 Mrs Packletide's Tiger P-7 'The Frog and The Nightingale' (poem)	To develop skills of comprehension critical evaluation and analysis. To enable children to develop a description of person or place in a simple and appropriate language on the basis of the observation. To help children execute appropriate grammar rules in the use of Language. To understand the importance of responsibility, hardwork, relationships and never give up spirit. To develop Confidence, Truthfulness and discretion against insecurity, jealousy selfishness To Enhance Critical and Logical thinking and understand symbolism. To be intelligent enough to know our limitation without getting carried with false praise	Poem enactment / Class Discussion based on the essence of the poem i.e confidence insecurities manipulations opportunistic attitude
May	Factual description of objects Grammar: Editing, omission Literature: F-3 'The Letter'/ Drama 13 Julius Caesar Poem: P-8 'Not Marble Nor the Gilded	To develop skills of comprehension critical evaluation and analysis. To enhance writing a short controlled composition. To develop keen Observation to develop a paragraph To identify the error and provide correction to develop proficiency in the use of Language. To understand the importance of doing good deeds & grief of separation from loved ones To present Human character which is selfish shrewd greedy hypocrite To understand the power and value of time and words	
July	Passage Data Base Passages for analysis Writing: letter to the editor & Civic Authority Grammar: Gap filling, Reported speech Literature: F-4 ' A Shady Plot Drama-13 Julius Caesar'/ F-3 The Letter' Poem: P-9'Ozymandias'	To develop skills of comprehension critical evaluation and analysis. Interpretation of data To inculcate innovative use of Language & structure fused with creativity to bring/highlight an Issue To know their usage and develop proficiency in the use of Language. To make a meaningful conversation on the basis of given input To develop confidence to conquer fear and superstitions. Bring face to face with present day human character which is shrewd, greedy and hypocrite. To inculcate human values. To understand the transitory nature of Life and things and power of time.	Debate on Supernatural powers exist or not Or Materialistic World vs Real World







		ASS: A - DIFURCATED STLLADUS - 2023 - 20	YEARS ()
August	Reading: Unseen	To develop skills of comprehension critical	
	passage	evaluation and analysis.	
	Writing: Letter	To know the style appropriate for	
	Writing(of Enquiry)	communication purpose to be sent through postto	
		enquire of product services etc	
	Grammar: Reported	To know the usage and develop proficiency in the use	
	speech	of Language.	
	Literature, P-10	To develop love, respect and appreciation for all	
	'The Rime of the	God's creation. If not then it is Sin followed by	
	Ancient Mariner'	punishment and repentance	
	L-5 'Patol Babu'	To inculcate sincerity and dedication towards work	
September		To develop skills of comprehension critical	Dogton moleina on
September			
	Passage	evaluation and analysis.	animal protection
	Writing: Article	To Polish writing skills and critical thinking to	
	writing, Writing	write on a given topic	
	Letter to place order		
	Grammar: Syntax &	To know the usage and develop proficiency in the	
	Omission	use of Language.	
	Literature: P-11	To develop sensitivity towards environment and	
	Snakes	creatures. Dealing with the moral consciousness of	
	D-12 The Dear	society	
	Departed	Hippocratic human behavior, cheating selfish	
October	Reading: Unseen	To develop skills of comprehension critical	
October	Passage	evaluation and analysis.	
	Writing: Letter of	To enhance their imaginative & creative skills.in	
	complaint	conveying complaint of a defective product	
	Grammar: Editing,	To know their usage and develop proficiency in the	
	omission	use of Language.	
	Literature: F-	To develop scientific approach and critical	
	6'Virtually True	analysis regarding scientific development and its	
		usage.	
November	Reading: Unseen	To develop skills of comprehension critical	
	Passage Revision	evaluation and analysis.	
	Writing: Practice of e-	To enhance thinking and creative skills. And practice	
	mails, Factual	each skills	
	descriptions, Articles		
	& Letters		
	Grammar: Gap	Using appropriate words to fill the gaps	
	filling	Osing appropriate words to fin the gaps	
	Literature: Drama-	To understand the text and through it hymne	
		To understand the text and through it human	
	12' The Dear	character which is full of vices and virtues.	
	Departed'	To appreciate the power of oratory	
December	Reading: Unseen	To develop skills of comprehension critical	
	Passage	evaluation and analysis.	
	Writing: Story	To promote the habit of writing events with reference	
	writing	to personal expressions in a creative way.	
	Grammar:	Same as before.	
	Reported Speech		
	Literature: Revision	Doubts Extra Questions	
		2 0 0 0 Dillia Angerione	







January	Reading: Revision	For practice	
	Writing: Revision	For practice	
	Grammar: Revision	For practice	
	Literature:	For practice	
	Revision		

Terminal	Half Yearly	Pre-Board I	Pre-Board II
Reading-Unseen	Reading- Unseen	Reading-Unseen	Reading- Unseen
Passage	Passage	Passage	Passage
Writing-Factual	Writing-Factual	Writing-Factual	Writing-Factual
description of	description of person,	description of	description of person,
person & object E-	place& object E-Mail	person, place &	place & object E-
Mail	Formal Letters	object E-Mail	Mail
Grammar– Gap	Grammar– Gap	Letter Writing,	Letter Writing,
filling, Editing,	filling, Editing,	Article Writing	Article Writing
Omission & Syntax	Omission, Syntax &	Grammar– Gap	Grammar– Gap
Literature– F-1, 2 &	Reported Speech	filling, Editing,	filling, Editing,
3	Literature $-F - 1$, 2,	Omission & Syntax	Omission & Syntax
Poem – 7 & 8	3,4&5	Literature— F-1 to 6	Literature— F – 1 to 6
	Poem -7, 8, 9 & 11	Poem -7, 8, 9, 10	Poem – 7, 8, 9, 10,
	Drama – D-13	& 11	11
		Drama – D-12,13	Drama – D-12, 13





SUBJECT - HINDI

Month	Name of the Chapter	Objective/Aim	Project
अप्रैल	पाठ-1 पद पाठ7 - नेताजी का चश्मा कृतिका- -पाठ1 माता का आँचल व्याकरण भेद- रचना के आधार पर वाक्य - अलंकार (,उपमा, रूपक उत्प्रेक्षा ,अतिशयोक्ति,मानवीकरण, अनुच्छेद ,पत्र, विज्ञापन,अलंकार ,संदेश लेखन- , अपठित गदयांश,पदयांश	1-छात्रों में भाषा के सभी कौशलों का विकास करना 2-हिन्दी साहित्य के भक्ति काल की विशेषताओं से परिचय करवाना ।	ग्रामीण जीवन शैली तथा शहरी जीवन शैली का तुलनात्मक अध्ययन करते हुए एक रिपोर्ट तैयार करना ।
मई	पाठ-२ राम लक्ष्मण परशुराम संवाद पाठ ८- बालगोबिन भगत , व्याकरण- वाच्य ,पदपरिचय-, ई -मेल लेखन कृतिका-पाठ-२ साना-साना हाथ जोड़ी	छात्रों में भाषा के सभी कौशलों का विकास करना ,हिन्दी साहित्य के भिक्त काल की विशेषताओं से परिचय करवाना ।पद - परिचय की सहायता से छात्रों में व्याकरण संबंधी त्रुटियों का समाधान करवाना	भक्तिकाल के सगुण भक्ति धारा के कवियों के कृतित्व व्यक्तित्व पर आधारित पीपीटी बनवाना
जुलाई	पाठ3- आत्म कथ्य-पाठ ९ लखनवी अंदाज़ , व्याकरण वाच्य-,अलंकार (उपमा,रुपक,उत्प्रेक्षा ,अतिशयोक्ति,मानवीकरण पुनरावृति कृतिका-पाठ-२ साना-साना हाथ जोड़ी	काव्य सौंदर्यके महत्वपूर्ण कारकों मे- अलंकारों की भूमिका बताना । कहानी लेखन तथा काव्य मे काल्पनिकता की भूमिका का प्रतिपादन तथा औचित्य पर प्रकाश डालना ।	भारत के उत्तर पूर्वी राज्य सिक्किम पर एक प्रोजेक्ट तैयार करना ।
अगस्त	पाठ4- उत्साह,अट नहीं रही पाठ-10 एक कहानी यह भी व्याकरण पद परिचय स्ववृतलेखन-, अपठित गदयांश,पदयांश अर्द्धवार्षिक परीक्षा हेतु पुनरावृति	छात्रों के सर्वांगीण विकास हेतु स्ववृत व विज्ञापनों के महत्त्व को बताना तथा उनका दिन प्रतिदिन के जीवन में उपयोग बताना	
सितम्बर	अर्द्धवार्षिक परीक्षा पाठ-11 नौबतखाने में इबादत		
अक्टूबर	पाठ5- यह दंतुरित मुस्कान, फसल पाठ-12 संस्कृति पाठ6- संगतकार व्याकरण भेद की पुनरावृति वाक्य-वाक्य- कृतिका 3-पाठ- मैं क्यों लिखता हूँ		प्राकृतिक आपदा अर्थ ,कारण,और निवारण पर एक परियोजना बनाना।
नवम्बर	प्री बोर्ड हेतु पुनरावृति कार्य-,अलंकार,पत्र,अनुच्छेद अपठित गदयांश,पदयांश वाक्य ,पद परिचय आदि- प्री-बोर्ड-2 हेतु पुनरावृति कार्य ।		
दिसम्बर	पुनरावृति		
जनवरी	पुनरावृति		





प्रथम इकाई परीक्षा	अर्द्धवार्षिक परीक्षा-	प्री 1-बोर्ड-	प्री 2-बोर्ड-
अपठित व पठित गदयांश, पदयांश पाठ-1,2,7,8 (क्षितिज) पाठ-1, (कृतिका) अलंकार(अर्थालंकार),वाच्य रचना के आधार पर वाक्य भेद अनुच्छेद,पत्र., इमेल लेखन विज्ञापन,	अपठित व पठित गदयांश, पदयांश पाठ1,2,3,4,,7,8,9,10 (क्षितिज) पाठ-1,2 (कृतिका) अलंकार,वाच्य, रचना के आधार पर वाक्य भेद, पदपरिचय- अनुच्छेद,पत्र, इमेल, स्ववृत-लेखन ,विज्ञापन,संदेशलेखन	अपठित व पठित गदयांश , पदयांश पाठ1,2,,3,4,5,6,7,8,9,10,11 ,12 (क्षितिज पाठ-1,2,3 (कृतिका) अलंकार, वाच्य ,रचना के आधार पर वाक्य,भेद , पदपरिचय- अनुच्छेद,पत्र, इमेल, स्ववृत- लेखन,विज्ञापन,संदेश लेखन	अपठित व पठित गदयांश , पदयांश पाठ1,2,3,4,5,6,7,8,9,10, 11,12, (क्षितिज) पाठ-1,2,3, (कृतिका) अलंकार, वाच्य ,रचना के आधार पर वाक्य,भेद , पदपरिचय- अनुच्छेद,पत्र, इमेल, स्ववृत- लेखन,विज्ञापन,संदेश लेखन,





<u>SUBJECT – SANSKRIT</u>

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity	Project
April	शेमुषी – पाठ - 1 - शु चपर्यावरणम् व्याकरण -अव्यय, द्वन्द्व समास, अशुद् धसंशोधन,पत्रलेखन।	छात्रों को पर्यावरण का महत्व समझाते हुए पर्यावरणस्वच्छता के प्रति जागरूक करना ।		
May	शेमुषी -पाठ- 2 बुद् धर्बलवती सदा व्याकरण समास - अव्ययीभाव , वाक्यनिर्माण, पत्रलेखन , सं ध , चत्रवर्णन।	ट्यंजनों के परिवर्तन को स्पष्ट करते हुए छात्रों को व्यंजन संध का जान कराना।	चारित्रिक गुणों की रूपरेखा तैयार करते हुए चार्ट पर पाँच सूक्तियां लिखो।	
July	शेमुषी - पाठ ४- शशुलालनम् व्याकरण - वसर्ग सन्धि उत्वम् -, सत्वम्, अव्यय , वाक्यनिर्माण, समय ।	छात्रों को रामायण से संबंधत कुछ वशेष घटना क्रम की जानकारी देना।		
August	पाठ -5 - जननी तुल्यवत्सला व्याकरण - प्रत्यय, तत्पुरुष समास, वाक्यनिर्माण, पत्रलेखन	सं क्षप्तीकरण को समझाते हुए समास ज्ञान कराना ।	दैनिक दिनचर्या से संबंधित सात वाक्य संस्कृत में लिखो ।	परिश्रम का फल कहानी का संस्कृतअनुवाद करें।
September		छात्रों को प्राकृतिक सौंदर्य तथा प्रकृति के मातृत्व भाव से अवगत कराना	सर्वनाम शब्द रूपों से अवगत कराना तथा संध ज्ञान देना ।	
October	पाठ- ८,९ - व चत्रसाक्षीः, सूक्तयः टयाकरण - रुत्वम्, वसर्गस्य लोपः बहुव्रीहिसमास, पत्रलेखन, चत्रवर्णन	छात्रों को न्याय व्यवस्था से अवगत कराते हुए न्याय के प्रतिजागरूक करना ।	पर्यावरण स्वच्छता से संबंधित एक सुंदर विज्ञापन बनाते हुए	पांच वाक्य संस्कृत में लिखो ।
November	पाठ- 12 अन्योक्ति व्याकरण - समास, चत्रवर्णन, वाच्यपरिवर्तन	लकार ज्ञान कराते हुए वाच्य परिवर्तन से अवगत कराना ।	संस्कृत में पांच संस्कृत में लिखो ।	
December	शेमुषी - घटनाक्रमाभ्यास व्याकरण -कराए गये समस्त कार्य की पुनरावृति ।	छात्रों में लेखन कौशल का वकास करना ।		
January	कराए गये समस्त कार्य की पुनरावृति			
February	कराए गये समस्त कार्य की पुनरावृति			

प्रथम इकाई परीक्षा	अर्धवा र्षक परीक्षा-	प्री 1-बोर्ड-	प्री 2-बोर्ड-
पाठ 1, 2,3,4 पठित तथा अपठित	पाठ १ से ६ तक, पठित तथा अपठित	पाठ ७ , ८, १२,पठित तथा अपठित	पाठ ७- १२,पठित तथा अपठित
गद्यांश	गद्यांश	गद्यांश, पद्यांश ,पत्र, चत्र वर्णन, सं ध,	गद्यांश ,पद्यांश,
पत्र , चत्रवर्णन ट्यंजनसं ध,	पत्र , चत्रवर्णन , वाक्यनिर्माण, सं ध,	समास , प्रत्यय , समय , अव्यय ,	पत्र, चत्रवर्णन, अनुच्छेद
द्वन्द्व समास, अव्यय शब्द,प्रत्यय,	समास,अशुद् ध संशोधन , घटनाक्रम,	अशुद् ध संशोधनम्, वाच्यपरिवर्तन , ,	वाक्य निर्माण, सं ध , समास , प्रत्यय ,
समय, संख्या, घटनाक्रम।	वाच्यपरिवर्तन, प्रत्यय।	शब्दार्थ तथा घटना क्रमानुसार वाक्य	अशुद् ध संशोधन, वाच्यपरिवर्तन,
		चयन ।	अव्यय , समय , शब्दार्थ तथा घटना
			क्रमानुसार वाक्य चयन ।





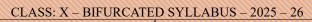


SUBJECT - FRENCH

Month	Name of the Chapter (Theme)	Objective	Subject Enrichment Activity		
April	Lecon 2 Après le bac(l'enseignement) Le future anterieur La forme nominale	Students will be able to learn the education system of France/india.	Demander un avis Demander /donner des renseignements.		
	Lecon 3 Chercher du travail (le travail) Les pronoms relatifs: simple et composes	Students will be able to learn the work system of France. They will learn to write job applications.	Decrier la carrier professionnelle Conseiller quelqu'un		
May	Lecon 4 Le plaisir de lire (la lecture) Le plus-que-parfait	Students will be able to learn to describe a event or a story.	S'inscrire a la bibliotheque. Inviter quelqu'un.		
July	Lecon 5 Les medias (l'information,les nouvelles) La forme nominale Les pronoms personnels: y,en Lecon 6 Chacun ses goutes (les preferences/les loisirs) les pronoms demonstratifs simple et composes	Students will be able to get knowledge about media. To tell the facts about something. Students will be able to tell their choices or preferences.	S'informer Decrier une emission Television. Exprimer ses goutes Raconteur un histoire Decrier une visite au musee/au cinema. Discuter les bonne habitudes de vie. S'informer dela santé de quelqu'un.		
August	lecon 7 En pleine forme(la bonne santé) Les pronoms possessifs Lecon 8 L'environnment (sauver la planete) Le subjonctif	Students will be able to talk about healthy lifestyle and good habits of life. Students will be able to talk about the environment. To understand the cause of pollution. To understand how to recycle the things.	Faire des projects pour sauver la planete. Exprimer la necessite/la volonte/les sentiments.		
September	Revision and Half Yearly Exams Lecon 8 (Cont)				
October	Lecon 10 Vive la Republique (le syeteme politique) Le discours rapporte	Students will be able to understand the political system of France / India.	Rapporter un discours Telephone a quelqu'un		
November	Revision & Preboard 1				
December	Revision & Preboard 2				
January	Revision				

Terminal	Half Yearly	Pre-Board I	Pre-Board II

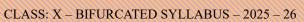






Comprehension ecrite:	Comprehension ecrite:	Whole syllabus	Whole syllabus
Un texte	Un texte		
Production ecrite:	Production ecrite:		
La lettre ,une message/	La lettre ,une message/ une		
une invitation	invitation, remettez les		
Grammaire : le future	dialogues		
anterieur, la negation,	Grammaire : le future		
Les pronoms relatifs	anterieur, la negation,		
simple/composes, la	la forme nominale, trouvez		
forme nominale, trouvez	la questions, les pronoms		
la questions.	(COD,COI,tonique,Y,EN)		
Culture et civilisation:	Le plus-que-parfait, les		
Lecon 2,3,4	pronoms demonstratifs		
	simple et composes		
	Les pronoms possessifs		
	Culture et civilisation:		
	Lecon 5,6,7,8,		







SUBJECT - SCIENCE

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity	Project
April	Ch-1: Chemical reactions:	To study balancing and implications of balanced chemical equations, different types of chemical reactions.	Performing and observing the following reactions and classifying them into: A. Combination reaction	To write/create the procedure of the preparation of any two fermented beverages of your choice.
	Ch-5: Life processes	To make students understand about the Basic concept of Nutrition and Respiration in plants and animals.	B. Decomposition reactionC. Displacement reactionD. Double displacement	02 9 0 02 02000
	Ch-9: Light-Reflection and Refraction	To study the characteristics of image formation in plane mirrors, laws of reflection & refractions, differentiate between real and virtual images, observe the effect of refraction in daily life, compare the types of spherical mirror & lens, draw ray diagrams for image formation by Spherical Mirrors. Magnification	reaction (i) Action of water on quicklime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions. Exp 1- To measure the rough focal length of (i) Convex lens (ii) Concave mirror	
May	Ch-5: Life processes Ch-2: Acids, bases, and salts	To make students understand about the Basic concept of transport and excretion in plants and animals. To study and understand definitions of acids and bases in terms of furnishing of H+ and OH—ions, their general properties, examples and uses, neutralization, concept of pH scale, importance of pH in everyday life; preparation and uses of Sodium Hydroxide, bleaching powder, baking soda, Washing soda and Plaster of Paris.	Preparing a temporary mount of a leaf peel to show stomata. Experimentally show that carbon dioxide is given out during respiration. Finding the pH of the following samples by using pH paper/universal indicator: (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution (iv) Lemon juice (v) Water	To analyse household chemicals to determine their pH levels and chemical properties.





		CLASS: X – BIFURCATED SYI	LLABUS - 2023 - 20	YEARS
			(vi) Dilute Hydrogen Carbonate solution. Studyingthe properties of acids and bases (HCl & NaOH) on the basis of their reaction with: a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate experiment	
	Ch-9: Light- Reflection and Refraction	Image formation by lens (concave and convex), magnification of a lens Numerical based on magnification, mirror & lens formula and determine the power of the lens.	2- To measure lateral Displacement using glass slab.	
July	Ch-6: Control and co- ordination in animals and plants Ch-3: Metals and nonmetals Ch-10: The Human Eye and the Colorful World	To study and learn tropic movements in plants; Introduction of plant hormones Control and co-ordination in animals: to study Human Nervous system; Voluntary, Involuntary, and reflex action. Chemical co-ordination: Animal hormones To focus on Properties of metals and non- metals; Reactivity series; Formation and properties of ionic compounds. To study the functioning of a lens in human eye, their defects of vision and their corrections. To understand how white light is a mixture of colors and appreciate that the dispersion is caused by the difference in angles of deviation caused by a prism for different colors, correlate dispersion,	Observing the action of Zn, Fe,Cu and Al metals on the following salt solutions: Unit-I i) ZnSO4(aq) ii) FeSO4(aq) iii) CuSO4(aq) iv) Al2 (SO4)3(aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result. Exp3- Tracing the path of the rays of light through a glass prism.	Portfolio activity: To create a graphical organizer or flowchart for explaining the phenomena of tropic movements in plants.
		refraction to certain observations in daily life and in nature like rainbow,		







	The same of the sa	CLASS: X – BIFURCATED SY	LLABUS - 2023 - 20	YEARS
		learn about atmospheric		
		refraction and scattering to		
		certain observations in daily		
		life and in nature like		
		twinkling of stars, blue		
		color of sky etc.		
August	Ch-3 Metals	Basic metallurgical		
	and Non-	processes; Corrosion and its		
	metals	prevention.		
	(continue)			
	Ch-7:	To study Reproduction in	Studying	
	Reproducti	animals and plants (asexual	(a) binary fission in	
	on	and sexual). To know about	Amoeba, and (b)	
		reproductive health – need	budding in yeast and	
		and methods of family	Hydra with the help of	
		planning. Safe sex vs	prepared slides.	
		HIV/AIDS.		
		Childbearing and women's		
		health.		
	Ch-11:	To study about the electric	Exp4 - To verify Ohm's	
	Electricity	current, potential difference,	law.	
		resistance, resistivity &	Exp5 - To verify series	
		power, deduce ohm's law &	and parallel	
		verify it experimentally,	combinations of	
		factor on which resistance	resistance	
		of conductor depend, solve		
		numerical on combination		
		of resistors in series and		
		parallel, state the joules law		
		of heating & solve		
		numerical based on it,		
		heating effect of electric		
		current and its application in		
		daily life,		
		To study about the		
		expression for electric		
		power, interrelation		
		between P, V, I and R,		
		Commercial unit of energy.		
		Revision for half yearly		





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September	Half yearly examinations Ch-4: Carbon compounds Ch-12: Magnetic Effect of Electric Current	To study Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. Nomenclature of carbon compounds containing functional groups, To study the concept of magnetic field & demonstrate its presence using a bar magnet, learn the properties of magnetic field lines		
October	Ch-4: Carbon compounds(C ONT)	Chemical properties of carbon compounds Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.	Study of the following properties of acetic acid (ethanoic acid): i) Odour ii) solubility in water iii) effect on litmus iv) reaction with SodiumHydrogen Carbonate v) Study of the comparative cleaning capacity of a sample of soap in soft and hard water.	Prepare a soap of your choice
	Ch-8: Heredity	To understand Heredity; Mendel's contribution- Laws for inheritance of traits: Sex determination: brief introduction	Identification of the different parts of an	Observe and prepare a file on the fingerprints of your family members (any five)



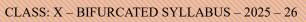




	Ch-12:	Discuss the magnetic	Activity 1 - Draw	To make an electric
	Magnetic	field around a straight	magnetic field lines	bell and
	Effect of	current carrying	around bar magnet.	electromagnet.
	Electric	conductor, a circular	Activity2 –	
	Current(CON	loop, a solenoid & an	Demonstration of	
	T)	electromagnet, state &	Solenoid.	
		apply right hand thumb		
		rule to find the direction		
		of magnetic field, study		
		the force on a current		
		carrying conductor in a		
		magnetic field, state &		
		apply Fleming's left-		
		hand rule to determine		
		the direction of force		
		produced. Domestic		
		electric circuit,		
		overloading, short		
		circuit, and application		
		of fuse wire.		
	Ch-13-Our			Investigate any local
	environment	To know about Eco-		environmental issue,
		system, Environmental		propose solution to
		problems, Ozone		address the problem
		depletion, waste	N 107 A 100 100 100 100 100 100 100 100 100 1	and measures to raise
		production and their		awareness.
		solutions.		[Topic from Internal
		Biodegradable and non-		Assessment Chapter
		biodegradable		as per CBSE]
		substances.		
November	Revision & Prebo	ard 1		
December	Preboard 2			
January	Revision			

Terminal	Half Yearly	Pre-Board I	Pre-Board II
Ch 1,2,5,9,10 (Page No.	Ch-1,2,3,5,6,7,9,10,11	Whole syllabus	Whole syllabus
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accommodation)			







SUBJECT - MATHS

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity
April	Ch-1. Real Numbers	To make students aware of Fundamental Theorem of Arithmetic. To learn about irrational and rational numbers.	Graphic Organizer of Real Numbers
	Ch-2 Polynomials	To learn about the relation between the zeroes and coefficients of a polynomial.	To identify the zeroes of the polynomial from the graph.
	Ch-3 Linear Equations in two variables	1-To make students aware about graphical representation of linear equation.2-To find the solution of linear equations by different methods.For example - Substitution method and Elimination Method.	To obtain the conditions for consistency/ inconsistency of a system of linear equations in two variables by graphical method.
May	Ch.4 Quadratic Equations	1-To learn about standard form of quadratic equation.2-Solution of quadratic equation by factorization, quadratic formula.3- Relationship between discriminant and nature of roots.	Graphic Organizer of Quadratic Equations.
	Ch-5 Arithmetic Progression	To learn about Arithmetic Progression, nth term of A.P., sum of first n terms of an A.P.	To identify Arithmetic Progression in some given list of numbers (Patterns).
	Ch-7 Co-ordinate Geometry	To make students describe locations of points in a plane and find distance between them, then apply that to understand different concepts.	To verify the distance formula by graphical method.
July	Ch-6 Triangles	To learn about 1-Similar figure 2-Similarity of triangles and criteria for similarity of triangles and theorems based on above concepts	To verify B.P.T. by using the method of paper cutting and pasting.
	Ch-8 Introduction of Trigonometry	To learn about 1-Trigonometric ratios 2-Trigonometric ratios of some specific angles 3-Trigonometric identities	Graphic organizer of Introduction of Trigonometry.



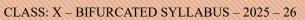




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August	Ch-9 Some application of	To learn about angle of elevation,	By using the method of paper
	trigonometry	angle of depression and	cutting, pasting and folding verify
		application of trigonometry to	that the lengths of tangents drawn
		find the height and distance in	to a circle from an external point
		day-to- day life.	are equal.
	Ch-10 Circles	To learn about	
		1-Secant and tangent to a circle.	
		2-Number of tangents from a	
		point to a circle.	
	Revision for Half yearly	3-Properties of tangent to a circle	
September	HALF – YEARLY EXAM		
	Ch -11 Area related to	To learn about	
	Circles	1-Areas of sector and segment of a	
		circle.	Graphic Organizer of Area
		Areas of combination of a plane	related to circles.
		figure.	
October	Ch-12 Surface areas and	To make students able to apply the	Graphic Organizer of Surface
	Volume	knowledge about area of 2D	area and volume.
		figures to get the area and volume	
		of 3D figures.	
	Ch-14 Probability	To make students able to learn	To set the idea of probability of
	Ch-13Statistics	about chance to win any situation.	an event through a double colour
		To learn about Mean, Median and	cards experiment.
		Mode of grouped data	_
November	Revision and Pre-Board I Ex	kamination	
December	Revision and Pre – Board II	Examination	
January	Board Practical Examination	1	
February	Revision Board Examination	1	

Terminal	Half Yearly	Pre-Board I	Pre-Board II
Ch- 1,2,3,4,5,7	Ch-1,2,3,4,5,6,7,8,9,10	Complete Syllabus	Complete Syllabus







SUBJECT - SOCIAL SCIENCE

Month	Subject	Chapter Name	Objective	Subject Enrichment	Project
April	History	Ch-2 Nationalism In India	Recognize the characteristics of Indian nationalism through a case study of Non-Cooperation and Civil Disobedience Movement. • Analyze the nature of the diverse social movements of the time. • Familiarize with the writings and ideals of different political groups and individuals.	Map work: locating and labelling/ identification 1. All the Congress Sessions, 2. Satyagrah movements.	C.B.S.E. Project (anyone)
	Civics Geography	Ch-1 Power Sharing Ch-1 Resources	Familiarize with the centrality of power sharing in a democracy. The value of resources – land, soil	Map work	Social
		And Development	and their judicious utilization and conservation.		Issues/
	Economics	Ch-1 Development	To understand the meaning of development. Goals of development.		Consume r Awarene ss/
May	History	Ch-1 Rise of Nationalism In Europe	Enable the learners to identify and comprehend the forms in which nationalism developed along with the formation of nation states in Europe in the post-1830 period. • Establish the relationship and bring out the difference between European nationalism and anticolonial nationalisms. • Understand the way the idea of nationalism emerged and led to the formation of nation states in Europe and elsewhere.	Mind map and timeline of that area	
	Geography	Ch-1 Resources and Development Ch-2 Forest and Wildlife	The importance of forest and wildlife to our environment.	Map work	Sustaina ble Develop ment
	Economics	Ch-1 Development	Concept of National and Per capita income and measures to compare countries –income & HDI		
July	History	Ch-3The Making of A Global World	Show that globalization has a long history and point to the shifts within the process. • Analyze the implication of globalization for local		



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			economies. • Discuss how		
			globalization is experienced		
			differently by different social groups.		
	Civics	Ch-2 Federalism	Analyze federal provisions and		
			institutions. • Explain		
			decentralization in rural and urban		
			areas.		
	Geography	Ch-2 Forest and	Importance of water as a resource, to	Map work	
	8 1 3	Wildlife	develop awareness towards its use	1	
		Ch-3Water	and conservation		
		Resources			
	Economics	Ch-2 Sectors of	To understand the Classification of		
	20010111100	Indian Economy	various sectors on the basis of		
			economic activities and ownership-		
			Primary, secondary, and tertiary		
			sector. Public and private sector		
August	History	Revision	Familiarize with the Pro-to Industrial		
			phase and Early – factory system. •		
		Ch-4The Age of	Familiarize with the process of		
		Industrialization	industrialization and its impact on		
			labor class. • Enable them to		
			understand industrialization in the		
			colonies with reference to Textile		
			industries.		
	Civics	Revision	Identify and analyze the challenges		
			posed by communalism to Indian		
		Ch-3Gender,	democracy. • Recognize the enabling		
		Religion and	and disabling effects of caste and		
		Caste	ethnicity in politics. • Develop a		
			gender perspective on politics.		
	Geography	Revision	To identify various types of farming		
		Ch-4 Agriculture	methods used and distribution of		
			major crops.		
	Economics	Ch-2 Sectors of	Classification of various sectors on		
		Indian Economy	the basis of working conditions –		
			organized unorganized sector.		
		Revision	Various ways to create more		
			employment.		
Septemb	Civics	Ch-4 Political	Analyze party systems in		
er		Parties	democracies. introduction to major		
			political parties, challenges faced by		
			them and reforms in the country.		
	History				
	Civics				

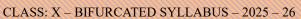






	Geography	Ch-5 Mineral	Discuss various types of	Map work	
		and Energy	Conventional and Nonconventional		
		Resources	resources. Minerals, their utilization,		
			and distribution.		
	Economics	Money and	Meaning & forms of money. Loans		
		Credit	activities of banks. Terms of credit		
October	History	Ch-5 Print,	Identify the link between print		
		Culture and The	culture and the circulation of ideas. •		
		Modern World	Familiarize with pictures, cartoons,		
			extracts from propaganda literature		
			and newspaper debates on important		
			events and issues in the past. •		
			Understand that forms of writing		
			have a specific history, and that they		
			reflect historical changes within		
			society and shape the forces of		
			change.		
	Civics	Ch-5 Outcomes	Evaluate the functioning of		
		of Democracy	democracies in comparison to		
			alternative forms of governments. •		
			Understand the causes for		
			continuation of democracy in India.		
			Distinguish between sources of		
			strengths and weaknesses of Indian		
			democracy		
	Geography	Ch-6	Discuss about the importance of	Map work	Internal
		Manufacturing	industries in the development of a		Assessm
		Industries	nation, causes and measures to		ent
		Ch-7 Lifelines of	control industrial pollution.		
		National			
		Economy			
	Economics	Ch-4	Production across countries.		
		Globalization	Interlinking production across		
		And the Indian	countries		
		Economy	Foreign Trade and integration of		
			Markets		
			What is Globalization?		
			Factors that have enabled		
			globalization.		
			World Trade Organization		
			Impact of Globalization on India		
			The Struggle for a fair Globalization		
Novemb	Geography	Revision			
er					
Decemb	Social	Pre-Board Exam	Revision - Complete syllabus		
er	Science				



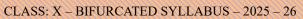




January	Social	Pre-Board Exam	Revision - Complete syllabus	
	Science			

Terminal	Half Yearly	Pre-Board I	Pre-Board II
History: Ch 1,2	History: Ch 1,2,3	History: Complete	Complete syllabus
Civics: Ch 1	Civics: Ch 1,2,3	Syllabus	
Geography: Ch 1	Geography: Ch 2,3	Civics: Complete	
Economics: Ch 1	Economics: Ch 1, 2	Syllabus	
		Geography: Complete	
		Syllabus	
		Economics: Complete	
		Syllabus	







SUBJECT – INFORMATION TECHNOLOGY

Month	Unit Name	Chapter Name	Sub-Unit	Learning Outcomes
April & May	Part A Employa bility Skills	Unit 1: Communication Skills-I	Ch-1 Methods of Communication Ch-2 Communication Cycle Ch-3 Communication Barriers Ch-4 Effective Communication Ch-5 Basic writing Skills	Students will be able to understand and apply knowledge of human communication and language processes as they occur across various contexts.
	Part B Subject Specific Skills	Unit 1: Digital Documentation (Advanced)	Ch-1 Applying Styles in a Document Ch-2 Adding Graphics in a Document Ch-3 Working with Templets Ch-4 Using a Table of Contents	Students will be able to - apply styles with different templates, creating drawing objects, formatting an image, updating a document and maintain a table of contents.
July	Part A Employa bility Skills	Unit 2: Self- Management Skills-I	Ch-6 Stress Management and its Techniques. Ch-7 Ability to Work Independently	Students will be able to Understand meaning and importance of stress management & Apply stress management techniques.
	Part B Subject Specific Skills	Unit 2: Electronic Spreadsheet Advanced	Ch-6 Analyzing data in a Spreadsheet Ch-7 Linking Data and Spreadsheet Ch-8 Sharing and Reviewing a Spreadsheet Ch-9 Using Macros in a Spreadsheet	Students will be able to – use "what-if" scenarios, goal seek & solver, creating reference to other documents, relative & absolute hyperlinks, setting up a spreadsheet for sharing, add, edit & format the comments, using macro recorder and creating macros.
August	Part A Employa bility Skills	Unit 3: ICT Skills	Ch-8 operating System Ch-9 Managing Files & Folders Ch-10 Care and Maintenance of a Computer	 Students will be able to identify: ICT in different domains ICT tools Computer System – Hardware and Software Use of typing tutor Tux paint Internet and its applications Social Media Cyber Crime and cyber addiction
Santamban	Part B Subject Specific Skills	Unit -4 Maintain Health, Safety and Secure Working Environment	Ch-23 Importance of Workplace safety Ch-24 Preventing Accidents and Emergencies. Ch-25 Protecting Health and Safety at Work.	Students will be able to establish a foundation of confidence in the skills necessary to cause others to act.
September	Revision a	nd Half Yearly Exa	mination	



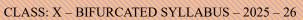




October	Part A	Unit 4:	Ch-11 Entrepreneur and	Students will be able to	
	Employa	Entrepreneurial	Entrepreneurship	establish a foundation of	
	bility	Skills-I		confidence in the skills	
	Skills		Ch-12 Sustainable Development	necessary to cause others to act.	
		Unit 5: Green	Ch-12 Sustamable Development	Understand the basic	
		Skills-I		sustainability concepts of	
				homeostasis, carrying-capacity,	
				cradle-to-grave recycling,	
	D D	II ' 2 D (1	C1 10 C	evolutionary processes	
	Part B	Unit 3: Database	Ch-10 Concepts of Database	Students will be able to	
	Subject	Management	Management System	understand the concept of	
	Specific Skills			database, its advantages,	
	SKIIIS			features, Relational database,	
			Ch-12 Performing Operations on Tables	types of Keys, Introduction to Libre Office Base, basic	
			Ch-13 Retrieving Data Using	terminology, creating a table,	
			Queries Data Using	Referential Integrity, defining	
		Ch-14 Working with Forms &		Query, SQL, creating forms in	
			Reports	BASE, Reports, creating a	
			repond	report using Wizard.	
November	Revision and Pre-Board				
December	Revision and Pre-Board				
January	Revision				
February	Revision a	nd Annual Examina	ation		

Terminal	Half Yearly	Pre-Board I	Pre-Board II
Part A: Unit 1	Part A: Unit 1, 2, 3	Complete Syllabus	Complete Syllabus
Part B: Unit 1	Part B: Unit 1, 2, 4		







SUBJECT - ARTIFICIAL INTELLIGENCE

Month	Unit Name	Chapter Name	Sub-Unit	Learning Outcomes
April	PART-A: Employabi lity Skills	Unit 1: Communicatio n Skills-II		Students will be able to understand and apply knowledge of human communication and language processes as they occur across various contexts, e.g., interpersonal, intrapersonal, small group, organizational, media, gender, family, intercultural communication, technologically mediated communication, etc.
May	PART-B – Subject Specific Skills	Unit 1: AI Project Cycle and Ethical Framework	 Revisiting AI Project Cycle Stages of AI Project Cycle Introduction to AI Domains Ethical Frameworks for AI Bioethics 	 Students will be able to: Understand the stages of the AI Project Cycle. Understand the concept of Artificial Intelligence (AI) domains and the illustrations of practical applications within each AI domain. Learn about the ethical framework for AI and its category. Explore Bioethics, a popular framework that is used in the healthcare industry.
	PART-B – Subject Specific Skills	Unit 7: Advance Python	 Introduction Features Why Python for AI? Applications Character set, Statements, Comments, Identifiers and Keywords 	 Students will be able to: Understand to work with Jupyter Notebook, creating virtual environments, installing Python Packages. Able to write basic Python programs using fundamental concepts such as variables, data types, operators, and control structures.
July	PART-B – Subject Specific Skills	Unit 2: Advanced Concepts of Modelling in AI	 Revisiting AI, ML, and DL Common terminologies used with data Modelling Types of machine learning models Types of Deep Learning Artificial Neural Networks 	Students will be able to: Understand AI, ML and DL Familiarize with supervised, unsupervised and reinforcement learning based approach Understand subcategories of Supervised, Unsupervised and deep learning models Understand Neural Networks Understand how AI makes a decision
	PART-B – Subject	Unit 7: Advance Python	• Variables, Constants, Data types, Operators	Students will be able to:Able to write basic Python programs using fundamental concepts such as





	Specific		Input and Output	variables, data types, operators, and	
	Skills		• Type Conversion	control structures.	
			• Control Statements	Able to use Python built-in functions	
			• Introduction to lists	and libraries.	
			and tuples		
			• Libraries and		
	DADE	II ': 0 C 1C	Packages	C. 1	
	PART-A:	Unit 2: Self-		Students will be able to Understand	
	Employabi	Management Skills-II		meaning and importance of stress	
	lity Skills	SKIIIS-II		management & Apply stress management techniques.	
August	PART-A:	Unit 3: ICT		Students will be able to:	
	Employabi	Skills-II		• Describe the role of ICT in day-to-day	
	lity Skills			life.	
				•Types of operating System.	
				•Understand desktop appearance, icons, and taskbar.	
				Perform basic Computer operations.	
				• Viruses and anti-viruses' usage.	
				Creating Files and folders.	
		Unit 4:		Students will be able to establish a	
		Entrepreneuria		foundation of confidence in the skills	
		1 Skills-II		necessary to cause others to act.	
	PART-B -	Unit 4:	• Introduction	Students will be able to:	
	Subject	Evaluating	• Importance of	• Understand the role of evaluation in	
	Specific	Models	Model Evaluation	the development and implementation	
	Skills		 Need of model 	of AI systems.	
			evaluation	Understand Train-test split method	
			 Evaluating 	for evaluating the performance of a	
			models'	machine learning algorithm	
			performance	Understand Accuracy and Error for	
			Accuracy and	effectively evaluating and improving AI models	
			Error		
			• Evaluation metrics for classifications	• Learn about the different types of evaluation techniques in AI, such as	
			Ethical Concerns	Accuracy, Precision, Recall and F1	
			around model	Score, and their significance.	
			evaluation	Understand ethical concerns around	
			Ovaridation	model evaluation	
September		nd Half Yearly Ex			
October	PART-B –	Unit 5:	• Introduction to CV	Students will be able to define the	
	Subject	Computer	• Applications of	concept of Computer Vision and	
	Specific Skills	Vision	CV	understand its applications in various	
	SKIIIS		• Concepts of CV	fields. They will understand the basic concepts of image representation, feature	
				extraction, object detection, and	
				segmentation.	
		Unit 6: Natural	Human Language	Students will be able to:	
		Language	vs Computer	•Understand the concept of Natural	
		Processing	Language	Language Processing (NLP) and its	
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November	Part A Employabi lity Skills	Unit 5: Green Skills-II	 Introduction to NLP Stages of NLP Introduction to chatbots Text processing TF-IDF 	importance in the field of Artificial Intelligence (AI). •Explore the various applications of NLP in everyday life, such as chatbots, sentiment analysis, and automatic summarization •Gain an understanding of the challenges involved in understanding human language by machine. •Learn about the Text Normalization technique used in NLP and popular NLP model - Bag-of-Words Understand the basic sustainability concepts of homeostasis, carrying-capacity, cradle-to-grave recycling, evolutionary processes
	PART-B – Subject Specific Skills	Unit 4: Statistical Data	 Introduction to Data Science Applications of DS No-code, Low- code, High-code Introduction to Orange Data Mining 	 Define the concept of Statistical Data and understand its applications in various fields. Define No-Code and Low- Code AI. Identify the differences between Code and No-Code AI concerning Statistical Data. Relate AI project stages to the stages of No-Code AI projects Able to use no-code tool Orange Data mining. To perform data exploration, modeling and evaluation with Orange data mining.
	PART-C – PRACTIC AL	Unit 7: Advance Python		Understand how iterations and generators work. Learn modern data structures to include collections, array, and queues. Use platform independent file manipulation, file pattern matching.
December	PART-D – I Viva Voce	Project Work / Fie	eld Visit / Practical File/	
January	Preboard Ex	aminations		
February	Board Exam	ninations		

Terminal	Half Yearly	Pre-Board I	Pre-Board II
Part A: Unit I, II	Part A: Unit I, II, III	Complete Syllabus	Complete Syllabus
Part B: Unit I	Part B: Unit I, II, IV		







SUBJECT – ART AND EDUCATION

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity	Project
April	Elements of arts	Study of visual resources and means of creative expression.	Free hand drawing	Doodle making
May	Still life composition	Study of lines, strokes, colors, shades, tones, textures, etc. while organizing two-dimensional space with two dimensional and three-dimensional shapes and forms.	Pencil shading technique	Still life
July	Nature study	Sketching from nature and surrounding.	Observation	Flower sketching
August	Landscape study	Creative use of colours to show space, atmosphere, subjective moods.	Express all seasons with a picture.	landscape
September	Composition	Creative use of perspective in spatial relationships.	observation	Free hand painting
October	Poster designing	Study of calligraphic strokes of Devnagari and Roman alphabet (Scripts).		Poster making
November	Indian folk art	Use of contrast as an expressive element of art.		Folk painting
December	Revision			
January	Revision			
February	Revision			

Half Y	Yearly
Still li	ife composition and poster designing with different color schemes







SUBJECT - SPORTS (CRICKET)

Month	Name of the skill	Learning objective	Practical / Activities
April	Skill 1) The forward defence Skill 2) the High catch	To prevent a good length ball from hitting the wicket. To catch a Ball which is dropping quickly	Through demonstration Ground activity Intramural
May	Skill 3) Back foot defensive stroke Skill 4) The skim catch	This stroke is played to a Ball pitching short and bouncing knee high and above Primarily to catch a flat trajectory ball arriving about head	Through demonstration Ground activity Inter house
July	The Close Catch The Off Drive	Primarily to deal with catches close to the wicket. To play to a half-volley, a ball which pitches close to the batsman and does not bounce very high. It will be just on or outside the off stump.	Through demonstration Ground activity Intramural
August	The Long Barrier and Throw The Straight Drive	The long barrier is used to ensure the ball is stopped. To play to a half-volley which pitches approximately on the line of the middle- stump.	Through demonstration Ground activity
September	The Short Throw MCQ If needed	Run inside line of ball to enable right foot to land beside it.	Through demonstration Ground activity
October	The Long Throw	To retrieve a ball after picking up near the boundary	Through demonstration Ground activity
November	Bowling from the Coil Position The On Drive	To introduce the bowling action to beginners. This stroke is played to a half-volley, pitching on or just outside the leg stump.	Through demonstration Ground activity
December	Leg spin or chinaman Off spin and left arm orthodox spin (finger spin)	A leg break spins from leg to off, rotating anti-clockwise from bowler. A left arm wrist spinner rotates the ball clockwise and is said to bowl 'Chinamen'. An off break spins the ball from off to leg, rotating clockwise from the bowler. The left arm spinner moves the ball from leg to off.	Through demonstration Ground activity
January	The Forcing Stroke Off the Back Foot/ Back foot punch	This stroke is played to a ball short of a length outside the off stump which does not bounce more than about knee height	Through demonstration Ground activity
February	Exam MCQ If needed		





SUBJECT – SUPW

Month	Topic
April	Drawing on stone
May	Poster (AI and Human)
July	Book marker
August	Old paper or newspaper craft
September	Folder
October	Stitching and tailoring
November	Shagun envelope
December	Greeting card for teacher's
January	Paper quilling
February	Best out of waste





SUBJECT - VPA - DANCE (WESTERN)

Month	Category/Topic	Activity	Aim/objective	Project
April		Short questions based on dance (1-20) Basic dance moves of jazz choreography	Introduction to choreography	Vibration interschool dance competition
May	*THEORY * PRACTICAL	Short questions based on dance (21-40) Choreography of jazz dance style on music	Choreography of jazz dance style	Vibration interschool dance competition and Mother's Day
July	Dance[western] *THEORY * PRACTICAL	Short questions based on dance (41-60) Practice of previous work	Practice for perfection	Symphony interhouse dance competition
August	Dance[western] *THEORY * PRACTICAL	Short questions based on dance (61-70) Explaining right body posture and expression	Helps to improve expression and body language	Independence Day
*****	Half yearly Examination			
October	Dance[western] *THEORY * PRACTICAL	Short questions based on dance (71-90) Basic moves of ballet choreography	Introduction to new dance style	Annual function of senior secondary
November	Dance[western] *THEORY * PRACTICAL	Short questions based on dance (91-110) Ballet dance choreography on song	Choreography of ballet dance style	
December	Dance[western] *THEORY * PRACTICAL	Short questions based on dance (111-130) Routine practice	Practice for perfection	Football Tournament (inauguration ceremony)
January	Dance[western] *THEORY * PRACTICAL	Short questions based on dance (131-140) Practice for practical	Practice for practical	Republic day
February	Annual Examination			

Exam Syllabus

Half Yearly

Theory: Short questions based on dance (western) (1-70)

Practical: basic moves and choreography of jazz.





SUBJECT - VPA - DANCE (CLASSICAL)

Month	Category/Topic	Activity	Aim/objective	Project
April	Dance [Classical] *THEORY * PRACTICAL	Short questions based on dance (1-20) History of Kathak and introduction of tatkar, hastak and ginti bol on vilambit lay	Basic techniques of footwork, hand movements and rhythmic and numeric pattern of footwork	Vibration interschool dance competition
May	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (21-40) Practice of all the steps together teental	Practice of Tatkaar, hastak ,ginti bol on numeric,rhythmic pattern and on tabla(vilambit lay)	Vibration interschool dance competition and Mother's Day
July	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (41-60) Introduction of Kavitang	Student use kavit to express emotions and tell stories through movements	Symphony interhouse dance competition
August	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (61- 70) Kavitang on lord Krishna	Students will able to present stories of lord krishna on kavit	Independence Day
	Half yearly Examination			
October	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (71-90) Presentation of kavitang on different emotions of lord krishna.	Practice of kavitang	Annual function of senior secondary
November	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (91- 110) Introduction of ginti bol and chhakar (spins)	Different techniques to present footwork and exit and entrance in kathak dance	
December	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (111- 130) Practice on ginti bol and chakkar.	Practice for perfection	Football Tournament (Inauguration Ceremony)
January	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (131 - 140) Presentation of all steps together on different tal and tihai.	Presentation of all the steps	Republic day
February	Annual Examination			





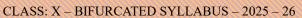
CLASS: X – BIFURCATED SYLLABUS – 2025 – 26 **Exam Syllabus**

Half Yearly

Theory: Short questions based on dance (western) (1-70)

Practical: introduction of Indian classical dance and basic of kathak, hastak And tatkaar, kavitang.







<u>SUBJECT – VPA – INSRUMENTAL (INDIAN)</u>

Month	Category	Activity	Aim/Objective	Project
April	Instrumental [Indian] Theory Practical	 Short questions (1-20) Taal Teentaal on Tabla Taal Dadra & Kaharva, Types on dholak. Western style pattern on Tabla. 	Introduction of the Indian Instrument 0	Preparation of the Inter House Instrument competition. Symphony.
May	Instrumental [Indian] Theory Practical	 Short questions (21-40) Kaharva, Dadra Taal Pattern in Fast speed, Dhapli, Miracas, 	Practice for Perfection in Taal patterns	Symphony Inter House Instrument comp.
July	Instrumental [Indian] Theory Practical	 Short questions (41-60 Fast speed Taal Teentaal. Fast speed Kaharva Taal. Motivational song. 	Basic Knowledge of Fast speed Taal	Preparation of Independence Day.
August	Instrumental [Indian] Theory Practical	 Short questions (61-70) Taal Dadra Fast speed pattern Teental Tihai, Mukhde. 	To give Basic Knowledge of Fast rhythm pattern	Independence Day (cultural Programme)
September	Half Yearly Examinati	on		
October	Instrumental [Indian]TheoryPractical	Short questions (71-90)Unity song	To connect students with Rhythm group in unity song.	Preparation of Annual function
November	Instrumental [Indian] Theory Practical	Short questions (91-110)Tabla Taal variations in Unity song.	Taal variations knowledge	Annual function
December	Instrumental [Indian] Theory Practical	Short questions (111-130)Instrument practice with sports song.	To give knowledge of Fast taal pattern	Foot ball Tournament
January	Instrumental [Indian] Theory Practical	Short questions (131-140)Patriotic song.	Taal Pattern in Patriotic song.	Republic Day
February	Annual Examination			

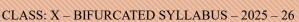
Exam Syllabus

Half Yearly

Theory: Short questions (1-70)

Practical: Taal- kaharva, Dadra, Teental, on Tabla, Dholak.







SUBJECT - VPA - INSRUMENTAL (WESTERN)

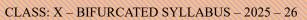
Month	Category	Activity	Objective/Aim	Project
April	Instrumental [western]TheoryPractical	Short questions (1-20) Introduction of the Instruments and Fingering practice	Basic technique of Holding the instrument	Orchestration of Inter house. Instrumental Competition
May	Instrumental [western]TheoryPractical	Short questions (21-40) Fingering of instruments & Rhythm stroke pattern	Basic knowledge of the notation & rhythm	Symphony Inter house. Instrumental Competition
July	Instrumental [western]TheoryPractical	Short questions (41-60) Practice of previous work	Notation & rhythm Perfection	Orchestration of Independence Day Event
August	Instrumental [western]TheoryPractical	Short questions (61-70) Practice of Playing Notation with rhythm Metronome	Playing notation with Rhythm	Independence Day Event
September	Half Yearly Examination			
October	Instrumental [western]TheoryPractical	Short questions (71-90) Working knowledge of the rock Music	To prepare student to take part in school Musical events	Orchestration of Annual Event
November	Instrumental [western]TheoryPractical	Short questions (91-110) Practice of playing rock Music	To prepare students to take part in school Musical events	School Annual Function
December	Instrumental [western]TheoryPractical	Short questions (111- 130) Practice of playing rock Music and Beat practice	To prepare students to take part in school Musical events	Orchestration of Republic Day Event
January	Instrumental [western]TheoryPractical		To prepare students to take part in school Musical events.	Republic Day Event
February	Annual examination			

Exam Syllabus

Half Yearly

Theory: Short questions (1-70)
Practical: Lead /rhythm instrument (Basic Notation and rhythm)



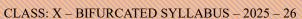




SUBJECT - VPA - THEATRE

Month	Category / Topic	Objective/Aim	Activity	Project
April	Theory Short Questions (1–20) Practical Introduction to theatre, its relation to education Rhythm & Movement	 Making aware about the importance of theatre art in present education system Physical Development 	Various Games & Exercises to improve Rhythm & Movement	
May	Theory Short Questions (21–40) Practical Voice & Speech	Language Development	Various Games & Exercises to improve Voice & Speech	Symphony – Inter House Competition
July	 Theory Short Questions (41–60) Practical Sensory & Motor Development Emotional and Aesthetic Development 	 To Drive Sensory Stimulation To increase motivation and develop appropriate interpersonal skills 	Various Games & Exercises to Develop Sensory & Motor Skills	
August	 Theory Short Questions (61–70) Practical Introduction of Role Play, Developing Character, Pantomime 	To bring characters to life and to tell stories	Task to perform different characters, Role Play and Mime Act	Independence Day (Theatrical Presentation)
September	Half Yearly Examination			
October	Theory Short Questions (71–90) Practical Improvisation Exploring Social Issues, Street Play	 To develop creativity, mental flexibility and thinking skills To help build children's self-confidence and public speaking ability 	Task to Improvise Work on Street Play	
November	Theory Short Questions (91–110) Practical • Creating Plays from other sources and Poetry	To evoke emotions and make audience think about its central theme	Work on Musical Play	Annual Function
December	Theory Short Questions (111–130) Practical • About Set, Light and Sound, Back Stage Work, Management and Planning	 It makes the theatre more creative and exciting, from backstage techniques. Students learn to successfully create visual and auditory, 	Task to Design Set, Light and Back Stage Work of a Play.	



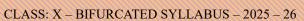




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		imagery for stage production.	
January	Theory Short Questions (131–140) Practical • Continuation of previous work		
February	Annual Examination		

Half Yearly	
Theory: Short questions (1-70)	
Practical: Speech Test, Dialogue Delivery Test	







SUBJECT - VPA - VOCAL

Month	Categeory	Activity	Aim /0bjective	Project
April	Music Vocal . Theory . Practical	. Short questions (1-20) . Sargam geet - raag Bhoopali	To give basic knowledge of Indian Music (raag).	Preparation of Inter House song comp. Symphony.
May	Music Vocal . Theory . Practical	. Short questions (21-40) . Semi classical song of based on Raag Bhoopali.	To connect classical music & light music in one raag.	Symphony Inter House song comp.
July	Music Vocal . Theory . Practical	. Short questions (41-60) . Teen taal introduction & taal notation.	To give Basic knowledge of rhythm.	Preparation of Independence Day.
August	Music Vocal . Theory . Practical	. Short questions (61-70) .Teen taal on hand.	To give Basic knowledge of Indian classical music & taal.	Independence Day (Cultural program)
September	Half early exams			
October	Music Vocal . Theory . Practical	. Short questions (71- 90) . folk song	To connect children with our rich culture through Music	Preparation of Annual function
November	Music Vocal . Theory . Practical	. Short questions (91-110) . light /motivational song.	To keep positive attitude in life.	Annual function (Inaugural song)
December	Music Vocal . Theory . Practical	. Short questions (111-130) . Motivational song on sports.	Feel positive & energetic through Music	Football tournament (Inaugural song)
January	Music Vocal . Theory . Practical	. Short questions (131-140) . patriotic song	To know & praise our nation's beauty culture &Unity in diversity.	Republic Day
February	Revision			

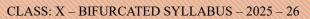
Exam Syllabus

Half Yearly

Theory- Short questions Based on Vocal, Instrument dance & theater (1-70)

Practical- Raag Bhoopali, Sargam geet, Teen taal introduction & play on hands, semi classical song.



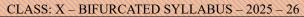




SUBJECT – ASTRONOMY

Month	Content	Objective/Aim	Subject Enrichment Activity	Project
April	"Big bang theory" & "Exoplanets"	*Students would be able to understand the planets outside	1- Evaluate the origin and impact of the big bang theory.2- What are exoplanets? Evaluate the detection methods.	To make a sundial
May	"Knowing about Sun and stars" & "Attraction force between celestial bodies"	of our solar system. *Students would be able to find forces between astronomical things.	1- Make a note based on the characteristics of "Sun and stars" 2- The impact of the sun on the water bodies? 3- Calculate the attraction force between Sun and all planet of our solar system. 4- Evaluate space exploration in modern times. 5. Working of astronomical telescope.	constellation viewer
July	"Knowledge with Telescope"	workings of astronomical	1- Make a proper diagram and working of astronomical telescope and its type. 2-Make a research based on the natural and artificial satellites.	To make a telescope
August	"Launching of satellite"	time radius of orbit of natural and artificial satellite *Students would be able to learn about polar satellites and	1- Make a Short note based on the uses of Artificial satellite. (Some more about artificial satellite) 2- Make a research based on the "How a satellite launch".	To make a rocket launcher
September	Half Yearly Examinat	ion		
October	"Improve your Galaxy text life"	galaxies of our solar system and robotic science in galaxy.	1- Evaluate robotic space exploration and impact. 2- Write 10 main facts about latest discovered GALAXY.	Sky mapping
November	Evaluate the assumption of the existence of dark matter.	Students would enhance the knowledge about dark matter and its existence.	1. Prepare a short notes on the existence of dark matter.	Constellations storytelling





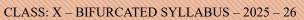


December	"Kepler's planetary law" & "Planets! Modern Astronomy"	understand the laws on which celestial object revolve.	the kepler's planetary motion. 2- To find the conservation law of angular momentum by using Newton's laws of motion	fuel on the
January		about the discoveries of new planet and incredible space discoveries.	1- Do research on the surface properties of Jupiter 2- Write a short note of 10 new planet in universe 3- Make a chart for 20 most incredible recent space discoveries.	
February	Revision		1.	1.

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Multiple choice questions based on activities conducted from April to August



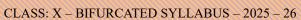




SUBJECT - ROBOTICS

Month	Name of the Chapter	Objective/Aim	
April	Introduction of 3D printer and cad designing	Intro to 3D printer for creating 3D Figures	
	What is cad Design	Understand the concept of CAD for making a 3D figure	
	Making of cube inside hollow cylinder	• Learning of using 3D programming software for designing a hollow cylinder by defining the dimensions	
May	Designing a Cup using 3D cad	Designing a cup using 3D Printer by defining the dimensions into the Cad software	
	Making of bulb holder and tube light	Designing a bulb holder and tube light using 3D Printer by defining the dimensions into the Cad software	
	Intro to Arduino	Understand the use of Arduino Uno and breadboard for creating a arduino project, programming using Arduino.cc	
July	Led blinking	Learn to program for blinking LED using the 555 timer	
	Displaying text onto the LCD Screen	Programming of Displaying text onto the screen using arduino	
	Make a obstacle avoider robot	• Learning how ultrasonic sensor detect obstacle in front of it and how it turns the motor in another direction	
	Cell phone control robot using DTMF	Knowledge of dual tone multiple frequency and how our telephone works while calling	
August	Automatic call answering machine	By using GSM module make a programme for automatic phone call	
	Make a robot which can follow the instruction via call	Make a programme of DTMF module for interfacing mobile phone and microcontroller	
	Arduino timer tutorial	Make a programme of timer on LCD	
September	Revision	Half Yearly Examination	
October	Scroll words on led matrix	learn how to define the row and column of matrix and output pins	
	Smart home light system	Learn how to control the light bulb and other electrical appliances with smart phones	
	Third eye for blind people	• Learn how to program for sonar system using ATmega328p	
November	Density based traffic controller	Making a traffic controller system using lm358 ic and raspberry pi	
	Smart Phone Controlled Home Automation Using Arduino	Learning of making an Artificial Intelligence home automation smart controlled system using wi-fi and Bluetooth Module.	
	Home security alarm system	Learning of IOT with wi-fi and ATmega328p how to code for making server control	
December	Weight measurement system	Make the programme of measuring wight with the help load sensor	
	Intro to App Inventor software	Understand about the app inventor and how it use	
	Display student details	Programming of displaying the student details onto the android phone using the app inventor	
January	Led blinking	Programming for LED blinking using app inventor and Arduino controlling from the android phone	







	Traffic system	Programming a traffic light system using the MIT app software
	Control a car	• Programming of app inventor for controlling a robot using the android phones
February	Revision	Annual Examination

	Half Yearly
	Multiple choice questions based on activities conducted from April to August
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