

LOYOLA CONVENT SCHOOL

Vidyalaya Marg, Dumardaga, Buty, Ranchi Session-2025-26

Syllabus of Class-X

	ENGLISH		
	●PRESCRIBED BOOKS: 1. FIRST FLIGHT 2. FOOTPRINT WITHOUT FEET. 3. WORDS & EXPRESSION (WORKBOOK) 4. TOGETHER WITH (PULLOUT SHEETS) 5. WREN & MARTIN (GRAMMAR)		
March	 ●FLIGHT FLIGHT: Chp -1 (A Letter To God). ●POEM 1: Dust of Snow. POEM 2: Fire & Ice ●FOOTPRINTS WITHOUT FEET: Chp 1- The Triumph of Surgery. ●GRAMMAR & WRITING: Introduction of Writing Section topics. 		
April	 ◆FIRST FLIGHT: Chp 2- Nelson Mandela: Long Walk to Freedom., Chp 3-Two Stories about Flying. ◆POEM 3: A Tiger in A Zoo. Poem 4: How to tell Wild Animals. ◆FOOTPRINTS WITHOUT FEET: Chp 1- The Triumph of Surgery (contd), Chp 2- The Thief's Story. ◆GRAMMAR & WRITING: 1. Modals, 2. Tense. 3. Letter- Writing (letter to Editor/complaint/order). ◆WORDS & EXPRESSION: Unit 1& 2. ◆TOGETHER WITH (Pullout sheet) Taught topics to be done. 		
May	 ◆FIRST FLIGHT: Chp 3- Two Stories About Flying - part 2. ◆FOOTPRINTS WITHOUT FEET: Chp 3 - The Midnight Visitor. ◆GRAMMAR: 1. Reporting Verb, 2. Voice. ◆WORDS & EXPRESSIONS: Unit 3. ◆TOGETHER WITH: Worksheet related to taught topics. 		
June	●FIRST FLIGHT: Chp - 4. From The Diary of Anne Frank. ●FOOTPRINTS WITHOUT FEET: Chp 4: A Question of Trust. ●GRAMMAR & WRITING: 1. Subject Verb Concord ●TOGETHER WITH: Related to the taught topics.		
July	 FIRST FLIGHT: Chp 5 - Glimpses of India. Chp 6- Mijbil The Otter. POEM 5: The Ball Poem. Poem 6 - Amanda. FOOTPRINTS WITHOUT FEET: Chp 5- Footprints Without Feet. Chp 6- Making of A Scientist. GRAMMAR & WRITING: 1. Clauses. 2. Analytical Paragraph Writing, 3. Story Writing. WORDS & EXPRESSION: Unit 3 & 4 TOGETHER WITH: Worksheet related to the taught topics. 		
August	 FIRST FLIGHT: Chp 7 - Madam Rides the Bus. Chp 8 - The Sermon of Benaras. POEMS: 7- The Trees. 8. Fog FOOTPRINTS WITHOUT FEET: Chp 7- The Necklace. GRAMMAR & WRITING: 1. Determiners, 2. Prepositions. 3. Editorial Letter, 4. Enquiry Letter WORDS & EXPRESSION: Unit 5, 6 & 7 TOGETHER WITH: Worksheet related to the taught topics. 		
September	●REVISION FOR HALF - YEARLY EXAM.		
October	 ◆FIRST FLIGHT: Chp 9- The Proposal ◆POEM: 9- The Tale of Custard the Dragon. ◆FOOTPRINTS WITHOUT FEET: Chp 8- Bholi, Chp 9- The Book that saved the Earth. ◆GRAMMAR & WRITING: Integrated Grammar. Analytical Paragraph. Letter Writing. ◆WORDS & EXPRESSIONS: Unit 8 to 11. ◆TOGETHER WITH: Worksheets related to the taught topics. 		
November	●REVISION FOR MOCK TEST.		

	HINDI
March	 ●स्पर्श 2 पद्य 1 साखी ●व्याकरण पाठ 1 रचनाधार पर वाक्य भेद, अनुच्छेद लेखन, पत्र लेखन ●संचयन पाठ 1 हरिहर काका ●ट्रगेदर विद पाठित पाठ
April	●स्पर्श 2 पाठ 8 बडे भाई साहब ●व्याकरण लेखन सूचना, विज्ञापन लेखन
	 ●संचयन2 पाठ 1 हिरहर काका ●टूगेदर विद पाठित पाठ
May	●स्पर्श 2 पाठ 2 मीरा, पाठ 9 डायरी का एक पन्ना ●व्याकरण पदबंध , ई मेल लेखन
	●संचयन 2 हरिहर काका ●टूगेदर विद पाठित पाठ
June	●पुनरावृत्ति - प्रथम मासिकी परीक्षा
	●प्रथम मासिकी परीक्षा पाठ्यक्रम
	●स्पर्श 2 पाठ 1,2(पद्य) ,पाठ 8,9(गद्य) , ●संचयन2 पाठ 1
	●व्याकरणः रचनाधार पर वाक्य भेद, अनुच्छेद लेखन, पत्र लेखन,ई मेल लेखन,सूचना, विज्ञापन लेखन,पदबंध,
	अपठित गद्यांश
July	●स्पर्श २ पाठ ३ मनुष्यता, पाठ १० तताँरा वामीरो कथा Фव्याकरण समास (तत्पुरूष, अव्ययीभाव,द्विगु)
	●संचयन2 पाठ 2 सपनों के से दिन
	●टूगेदर विद पाठित पाठ
August	●स्पर्श 2 पाठ 4 पर्वत प्रदेश में पावस, पाठ 11 तीसरी कसम के शिल्पकार ●संचयन2 पाठ 2 सपनों के से दिन
	व्याकरण - मुहावरे,समास(कर्मधारय, बहुब्रीहि,द्ववंद्व) •टूगेदर विद पाठित पाठ
September	●पुनरावृत्ति अर्धवार्षिकी परीक्षा ●पाठ्यक्रम स्पर्श २ पाठ 1,2,3,4,8,9,10,11
	●संचयन २ पाठ 1,2 ●व्याकरण : रचनाधार पर वाक्य भेद,अनुच्छेद लेखन, पत्र लेखन,ई मेल
	लेखन,सूचना, विज्ञापन लेखन,पदबंध, अपठित गद्यांश,मुहावरे,समास
	●टूगेदर विद पाठित पाठाभ्यास (प्रश्न पत्र)
October	●स्पर्श 2 पाठ 5, 6 तोप, कर चले हम फिदा पाठ 12 अब कहाँ दूसरे के दुःख से दुखी होने वाले
	●संचयन २ पाठ ३ •टूगेदर विद पाठित पाठ •व्याकरणः समास पुनरावृत्ति
November	●स्पर्श 2 पाठ 7,13,14 आत्मत्राण, पतझड में टूटी पत्तियाँ,कारतूस
	●पुनरावृत्ति वार्षिकी परीक्षा
	SANSKRIT
March	●मणिका 2 पाठ 1 वाड्मयं तपः ●व्याकरण विथि पाठ 1 संधि(वृद्घि,यण्, अयादि, पूर्वरूप)
	●मणिका अभ्यास पुस्तिका संधि ●टूगेदर विद पाठित पाठ
April	●मणिका 2 पाठ 2 नास्ति त्यागसमम् सुखम् ●व्याकरण विथिः व्यंजन संधि(परसवर्ण, तुगागम्, तृतीयवर्णे
	परिवर्तनं) चित्र, पत्र लेखन,संवाद,कथापूर्ति ●मणिका अभ्यास पुस्तिकाः व्यंजन संधि(परसवर्ण, तुगागम्,
	तृतीयवर्णे परिवर्तनं) चित्र, पत्र लेखन ●टूगेदर विद पाठित पाठ
May	●मणिका 2 पाठ 3 रमणीया हि सृष्टि एषा Фव्याकरण विथिः व्यंजन संधि, समय,अपठित अवबोधन
	●मणिका अभ्यास पुस्तिकाःअपठित अवबोधन, ●व्यंजन संधि, समय ●टूगेदर विद पाठित पाठ
June	●पुनरावृत्ति प्रथमा मासिकी परीक्षा ●पाठ्यक्रमः मणिका २ पाठ 1,2 वाड्मयं तपः,नास्ति त्यागसमम् सुखम्
	●व्याकरण विथिः संधि(वृद्घि,यण्, अयादि,
	●पूर्वरूप),व्यंजन संधि(परसवर्ण, तुगागम्, तृतीयवर्णे परिवर्तनं) चित्र, पत्र लेखन,समय,संवाद,कथापूर्ति,अपिठत
	अवबोधन ●टूगेदर विद पाठित पाठ
July	●मणिका 2 पाठ 3,4 रमणीया हि सृष्टि एषा, आज्ञा गुरुणां हि अविचारणिया

	●व्याकरण विथिः समास(अव्ययीभाव,द्वंद्व,तत्प्रुष,उपपद समास)वाच्य ●मणिका अभ्यास प्स्तिकाः समास
	●टूगेदर विद पाठित पाठ
August	●मणिका 2 पाठ 5,6 अभ्यासवशगं मनः,राष्ट्रं संरक्ष्मेव हि
	●व्याकरण विथिः अव्यय,प्रत्यय(मतुप्, ठक्, त्व, तल्,टाप्, डीप्) विसर्ग संधि(उत्व,रत्व, लोप, सत्व)
	●मणिका अभ्यास पुस्तिकाः अव्यय,प्रत्यय(मतुप्, ठक्, त्व, तल्,टाप्, डीप्) ●टूगेदर विद पाठित पाठ
September	●मणिका 2 पाठ 7,8 साध् वृतिं समाचरेत, तिरूक्क्रल सूक्ति ,पुनरावृत्ति ●व्याकरण विथिःअशुद्धि संशोधनं
	●मणिका अभ्यास प्स्तिकाः अश्द्धि संशोधनं
	●ट्रगेदर विद पाठित पाठ
	●अर्द्धवाषिकी परीक्षा पाठ्यक्रमः
	●मणिका 2 पाठ 1,2,3,4,5,6 ●व्याकरण विथिः संधि(स्वर, व्यंजन, विसर्ग),समास,प्रत्यय, वाच्य,
	समय,अव्यय,अशुद्धि संशोधनं ●टूगेदर विदः प्रश्नाभ्यास
October	 मणिका 2 पाठ 9 सुस्वागतम भो! व्याकरण विथिःप्नरावृत्ति ,संवाद पूर्ति, कथापूर्ति
	●मणिका अभ्यास पुस्तिकाः संवाद पूर्ति, कथापूर्ति
November	●प्नरावृत्ति ,प्रायोगिक परीक्षा (MOCK TEST)
	MATHEMATICS
March	●L – 1 Real Numbers (NCERT) ●L – 1 (R S Aggarwal)
April	ulletL − 1 Real Numbers (Continued) $ullet$ L − 1 (Exemplar) $ullet$ L − 2 Polynomials (NCERT) $ullet$ L − 2 (R S Aggarwal) $ullet$ L − 2 (Exemplar) $ullet$ L − 3 Linear Equation in two variables
	(NCERT) \bullet L – 3 (R S Aggarwal) \bullet L – 3 (Exemplar) Activity: 1, 2, 3
May	●L – 6 Triangles (NCERT) ●L – 7 (R S Aggarwal) ●L – 6 (Exemplar) Activity: 7, 8
June	●L – 7 Coordinate Geometry (NCERT) ●L – 6 (R S Aggarwal)
т 1	●L - 7 (Exemplar)
July	 ●L - 8 Introduction to Trigonometry (NCERT) ●L - 10,11,12,13 (R S Aggarwal) ●L - 9 Some Applications of Trigonometry (NCERT) ●L - 14 (R S Aggarwal)
	\bullet L – 8 (Exemplar) \bullet L – 10 Circles (NCERT) \bullet L – 8 (R S Aggarwal)
	●L – 9 (Exemplar) Activity: 13, 14
August	\bullet L − 11 Areas related to circles (NCERT) \bullet L − 15,16 (R S Aggarwal) \bullet L − 11 (Exemplar) \bullet L − 12 Surface Area and Volume (NCERT) \bullet L − 17 (R S Aggarwal)
	\bullet L = 12 Surface Area and Volume (NCERT) \bullet L = 17 (R S Aggarwal) \bullet L = 12 (Exemplar) \bullet L = 14 Probability (NCERT) \bullet L = 19 (R S Aggarwal)
	●L – 13 (Exemplar) ●Revision of Half Yearly Portion Activity: 17, 18, 20
September	• Revision of Half Yearly Portion + Half Yearly Exam
October	●L – 1,2,3,6,7,8,9,10,11,12,14 ●L – 4 Quadratic Equation (NCERT) ●L – 4 (R S Aggarwal)
OCIOUCI	\bullet L – 4 (Exemplar) \bullet L – 5 Arithmetic Progression (NCERT)
	●L – 5 (R S Aggarwal) ●L – 5 (Exemplar) Activity: 4, 5, 6
November	 ◆L - 13 Statistics (NCERT) ◆L - 18 (R S Aggarwal) ◆L - 13 (Exemplar) Activity: 19 ◆REVISION FOR MOCK TEST.
	PHYSICS
April	●Ch-Light - Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification. Lab: Experiment-10 A V.K. Physics, Ch-3, NCERT-Exemplar, Page No 131-155
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May	●Ch-Light (Continued.) Refraction; Laws of refraction, refractive index. Refraction of light by spherical lens; Image formed by spherical lenses; ●PT 1
	Lab: Experiment-11 V.K. Physics, Ch-3, NCERT-Exemplar, Page No 156-190, Page No 191-210
June	 Ch-Light (Continued) Lens formula (Derivation not required); Magnification. Power of a lens. Ch-Human eye and colourful world Functioning of a lens in human eye V.K. Physics Page No252
July	•Ch- Human eye and Colourful world (Continued) defects of vision and their corrections, applications of spherical mirrors and lenses, Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life (excluding colour of the sun at sunrise and sunset). Lab: Experiment-4
August &	V.K. Physics, Ch-3, NCERT-Exemplar, Page No 253-290 ●Ch-Electricity Electric current, potential difference and electric current. Ohm's law; Resistance,
September September	Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R. •Half yearly Lab: Experiment-5 V.K. Physics, Ch-3, NCERT-Exemplar, Page No 7-86
October	•Ch-Magnetic Effects of Electric Current Magnetic field, field lines, field due to a current
	carrying conductor, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left Hand Rule, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits • Mock test Full syllabus V.K. Physics, Ch-3, NCERT-Exemplar, Page No 87-130
	CHEMISTRY
March &	•Chapter -1: Chemical reaction and chemical equation: Important terms, types of reaction,
April	balancing an chemical equation. Redox reaction, Corrosion and Rancidity. •Lab Manual PRACTICAL: To find the pH. V.K. Chemistry-HOT (P-45), NCERT-Exemplar Page No24-28
May	 ◆Chapter -2: Acids, Bases and Salts: Definition of acids, bases with examples. Properties - Physical properties and chemical properties of acids, bases. Discussion of different activities. V.K. Chemistry-HOT (P-107) ◆Lab Manual PRACTICAL: To study the properties of (a) acids (b) bases like dil HCl & dil NaOH respectively using litmus paper, zinc metal and solid Na2CO3.
June	 ◆Chapter -2: Acids, Bases and Salts. continued: How strong are acid & base solutions. Important of pH, more about salts - common salt (NaCl), NaOH, Na2CO3, NaHCO3, CaOCl2, CaSO4.½ H2O - their properties and uses. V.K. Chemistry (Page: 121-124) ◆Lab Manual PRACTICAL: To perform and observe the action of water on qick lime and also to identify the type of the reaction. NCERT Exemplar-Page: 96-99
July	 Chapter -3: Metals and Non- metals. Physical & chemical properties. Suitable examples, the reactivity series. V.K. Chemistry-HOT (P: 181-182) Lab Manual PRACTICAL: To perform and observe the action of heat on ferrous sulphate crystals and to identify the type of reaction involved.
August	● Chapter -3: Metals and Non- metals continued. Occurrence of metals. Definition of minerals, ores, gangue, flux, matrix. Extraction of metals, Refining of metals, corrosion, prevention of corrosion. V.K. Chemistry-HOT (P: 194-196), NCERT-Exemplar Page No187-192
	● Lab Manual PRACTICAL: To perform and observe the action of CuSO4 solution on iron

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	●Eco – Ch-3 Money and credit
August	●His – Ch-4 The age of industrialization
	●Geo – Ch-5 Mineral and Energy, Ch-6 Manufacturing Industries cont.
	●Pol Sci – Ch-4 political Parties
	●Eco – Ch-4 Globalization and Indian economy cont.
Septemebr	●Revision for half yearly ●Eco – Ch-4 completion ●History - Ch-1,2,3
	● Geography - Ch-1,2,3,4 ● Pol.sci - Ch-1,2,3 ● Economics - Ch-1,2,3
October	●His – Ch-5 Print culture and the modern world ●Geo – Ch-6 Completion
	●Ch-7 Map work ●Pol Sci – Ch-5 Outcomes of Democracy
	●Eco – Ch-5 consumer Rights (project work)
November	●Revision for Mock Test-I (whole syllabus)
	• Economics Interdisciplinary project - Topic : Globalization and Indian Economy
	●History/Geography: Interdisciplinary Project ●Geog: ch-7, Hist: ch-3(Topic 2 to 4.4)
	INFORMATION TECHNOLOGY
March &	●Part-A Unit-1 Communication Skills-II
April	●Part-B Unit-1 Digital Documentation (Advanced) using LibreOffice Writer
May	●Part-A Unit-3 ICT Skills-II
_	●Part-B Unit-1 Digital Documentation (Advanced) using LibreOffice Writer Introduction
	to styles, working with images
	●Part-B Unit-1 Digital Documentation (Advanced) using LibreOffice Writer- Adnvance
	features of writer.
June	●Part-B Unit-1 Digital Documentation (Advanced) using LibreOffice Writer - Adnvance
	features of writer.
	●Part-B Unit-2 Electronic Spreadsheet (Advanced) using LibreOffice Calc – Analyse data
	using scenario's and goal seek Using macros in spreadsheet
	●Part-A Unit-4 Entrepreneurial Skills-II
July	●Part-B Unit-2 Electronic Spreadsheet (Advanced) using LibreOffice Calc – Linking
	spreadsheet data, share and review a spreadsheet
August & September	●Part-B Unit-3 Database Management System using LibreOffice Base
October	Part-B Unit-4 Maintain Healthy, Safe and Secure Working Environment
	●Part-A Unit-2 Self-Management Skills-II
	●Part-A Unit-5 Green Skills-II