

GURU NANAK PUBLIC SCHOOL, SARABHA NAGAR, LUDHIANA
CURRICULUM (2024-25)
CLASS X

SUBJECT – ENGLISH

MONTH	FIRST FLIGHT	FOOTPRINTS WITHOUT FEET
APRIL	L-1 A Letter to God (Poem-Dust of Snow, Fire and Ice) L-2 Nelson Mandela: Long Walk to Freedom L-3 Two Stories about Flying	L-1 A Triumph of Surgery L-2 The Thief's Story
MAY	(Poem: A Tiger in the Zoo) L-4 From the Diary of Anne Frank	L-3 The Midnight Visitor L-4 A Question of Trust L-5 Footprints Without Feet
JULY	(Poem: How to Tell Wild Animals, The Ball Poem)	L-6 The Making of a Scientist
AUGUST	L-7 Glimpses of India (Poem: Amanda)	Assessment of Speaking and Listening Skills
SEPTEMBER	MID-TERM EXAM Syllabus April to August	
OCTOBER	L-8 Mijbil the Otter L-9 Madam Rides the Bus L-10 (Poem : The Trees, Fog)	L-7 The Necklace L-9 Bholi
NOVEMBER	L-10 The Sermon at Benares L-11 The Proposal (Play) (Poem: The Tale of Custard the Dragon, For Anne Gregory)	L-10 The Book That Saved the Earth Assessment of Speaking and Listening Skills

WRITING SKILLS

Formal letter based on a given situation in 100-120 words (Letter to the Editor, Letter of Enquiry, Placing order, complaint (Official and Business) etc Analytical Paragraph (based on outline /chart/cue/map/graph/report etc (100-120 words)

SUBJECT – SCIENCE

TERM I

MONTH	CHAPTER	PRACTICALS
March- April	Chapter 1: Chemical reactions and Equations Chapter-9:Light Chapter- 5-Life processes	1. Chemical Reactions 2. Temporary Mount Preparation 3. Respiration 4. To find the focal length of a concave mirror. 5. To show refraction through the glass slab.
May	Chapter- 5Life processes (contd.) Chapter2 : Acids, Bases and Salts	6. Acid-Base reactions 7.pH value 8. To find the focal length of aconvex lens.
July	Chapter2: Acids, Bases and Salts(contd.) Chapter 6-Control and coordination Chapter10: Human eye and colourful world	9.Metals and their properties 10.To show refraction throughglass prism.
August	Chapter 3: Metals and Non - metals Chapter11:Electricity Chapter 7- How do organisms reproduce? Revision for September exams	11. Binary Fission in <i>Amoeba</i> and Budding in <i>Hydra</i> and <i>Yeast</i> 12. To verify ohm’s Law 13. To verify resistances in seriesand parallel.
September	TERM I EXAMINATION	
<u>TERM II</u>		
October	Chapter 7: How do organisms reproduce? (contd.) Chapter 4: Carbon and its compounds Chapter-8: Heredity Chapter 12 :Magnetic effect of electric current	14. Cleansing Capacity of Soap inHard and Soft water. 15. Properties of Organic Acid 16. Embryology
November	Chapter 12 :Magnetic effect of electric current (contd.) Chapter- 13: Our Environment Revision for December exams	
December		
January	PRE BOARDS	

SUBJECT – SOCIAL SCIENCE

MONTH	CHAPTER	ACTIVITY
APRIL	Hist – Ch1 The Rise of Nationalism in Europe Civics - Ch1 Power Sharing Eco - Ch1 Development Geo - Ch1 Resources & Development Ch2 Forest and Wildlife Resources	History Activity: Prepare a newspaper report on Jallianwala massacre. Eco-Activity on developmental goals of different categories of people. For reference pg 4 of Economics book.
MAY	Hist – Ch4 The Age of Industrialization (To be assessed as part of Periodic Assessment only) Civics – Ch2 Federalism Eco - Ch2 Sectors of Indian Economy	PERIODIC TEST-1
JUNE	SUMMER VACATION	PROJECT WORK
JULY	Hist - Ch2 Nationalism in India Civics - Ch3 Gender, Religion and Caste Geo - Ch3 Water Resources ch4 Agriculture	History – Map work Ch- 2 (Nationalism In India)
AUGUST	Eco Ch3 Money and Credit Geo - Ch5 Minerals & Energy Resources	Geo -Map work Ch 1,3,4,5
SEPTEMBER	HALF YEARLY EXAMINATION	
	SYLLABUS History- Ch1- The Rise of Nationalism in Europe, Ch-2 Nationalism in India Civics Ch-1 Power Sharing, Ch-2 Federalism Geography Ch1,2,3, 4 & Ch5 (Map work also) Economics Ch1 &Ch2	
OCTOBER	Hist - CH3 The Making Of a Global World (To be evaluated in the Board examination Subtopics:1 to 1.3 Pre Modern world to Conquest, disease and trade) Civics - Ch4 Political Parties Eco - Ch4 Globalisation & the Indian Economy (to be continued...) Geo - Ch6 Manufacturing Industries	Geo - Map Work Ch 6,7 Hist - CH3 The Making Of a Global World (Interdisciplinary project as part of multiple assessments Subtopics 2 to 4.4 The nineteenth century (1815-1914) to end of Bretton Woods & the beginning of “Globalization”) Eco - Ch4 Globalisation & the Indian Economy
NOVEMBER	Hist – Ch5 Print, Culture and the Modern World Civics – Ch5 Outcomes of Democracy Eco - Ch4 Globalisation & the Indian Economy Geo - Ch7 Lifelines of National Economy (map work)	Geo - Ch7 Lifelines of National Economy *Interdisciplinary project as part of multiple assessments Eco - Ch 5 ‘Consumer Rights’ Note – Ch 5 ‘Consumer Rights’ to be used only
DECEMBER	PERIODIC TEST -2	

SUBJECT – MATHEMATICS

MONTH	CHAPTERS	ACTIVITIES	SYLLABUS
March	Ch-3 Pair of linear equations in two variables		
April	Ch-1 Real numbers Ch-2 Polynomials Ch-7 Coordinate Geometry		
May	Ch-8 Introduction to Trigonometry Ch-14 Probability		UNIT TEST CH. – 1,,2,3,7
June		Activity-1,2	
July	CH-6 Triangles Ch-11 Area related to circles		
August	Ch-4 Quadratic equations Ch-9 Some applications of trigonometry Ch-13 Statistics		
September	HALF YEARLY EXAM		CH. -1,2,3,6,7,8,11,14
October	Ch-5 Arithmetic Progressions Ch-10 Circles	Activity-3,4	
November	Ch-12 Surface Areas and Volume		
December			UNIT TEST PAPER(1) CH.-1,2,3,4,5,11,12 PAPER (2) CH.-6,7,8,9,10,13,14
January			PRE BOARD FULL SYLLABUS
February			BOARD EXAMS

Subject - Punjabi

Months	Literature & Grammar	Activity
April	ਸੋ ਕਿਉ ਮੰਦਾ ਆਖੀਐ (ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ) , ਕਿਰਪਾ ਕਰਿ ਕੇ ਬਖਸਿ ਲੈਹੁ (ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ) , ਘਰ ਦਾ ਪਿਆਰ , ਸਮਾਸੀ ਸ਼ਬਦ , ਬਹੁ ਅਰਥਕ ਸ਼ਬਦ (1-25) , ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ , ਅਣਡਿੱਠਾ ਪੈਰਾ , ਪੱਤਰ (ਨਿੱਜੀ)	
May	ਕੁਲਫੀ (ਕਹਾਣੀ) , ਅਗੇਤਰ , ਲੇਖ (ਵਿਚਾਰ ਪ੍ਰਧਾਨ) , ਦ੍ਰਿਸ਼ ਚਿਤਰਨ , ਮੁਹਾਵਰੇ (ਕ , ਖ)	ਸੁਣਨ ਕੌਸ਼ਲ (Listening Skill)
June	Summer vacation	
July	ਬੋਲੀ , ਅੰਗ ਸੰਗ , ਪ੍ਰਾਰਥਨਾ , ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ , ਬਹੁਅਰਥਕ ਸ਼ਬਦ (26 -50) , ਪੱਤਰ (ਬਿਨੈ - ਪੱਤਰ)	
August	ਜ਼ਫ਼ਰਨਾਮਾ, ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ (ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ) , ਮੁਹਾਵਰੇ (ਗ, ਘ) ਅਗੇਤਰ , ਅਣਡਿੱਠਾ ਪੈਰਾ	ਬੋਲਣ ਕੌਸ਼ਲ (Speaking Skill)
September	Ist Terminal Examination (Syllabus covered from April – August)	
October	ਮੇਰੇ ਵੱਡੇ ਵਡੇਰੇ , ਜੰਗ ਦਾ ਹਾਲ , ਤੁਰਨ ਦਾ ਹੁਨਰ , ਪਿਛੇਤਰ , ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ (ਭਾਈ ਗੁਰਦਾਸ ਜੀ) ਮੁਹਾਵਰੇ (ਚ,ਛ) , ਅਣਡਿੱਠਾ ਪੈਰਾ, ਦ੍ਰਿਸ਼ ਚਿਤਰਨ	ਲਿਖਣ ਕੌਸ਼ਲ (Writing Skill)
November	ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ, ਦੂਜਾ ਵਿਆਹ , ਪਿਛੇਤਰ , ਮੁਹਾਵਰੇ (ਜ,ਝ) ਬਹੁਅਰਥਕ ਸ਼ਬਦ (51 onwards) ਲੇਖ - (ਆਮ ਵਿਸ਼ੇ) , ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ	ਬੋਲਣ ਕੌਸ਼ਲ (Speaking Skill)
December	Unit Test	
January	Pre Board Exam (Full Syllabus)	
February	Board Examination	

**INFORMATION TECHNOLOGY
(SUBJECT CODE- 402)**

TERM I	<p>Subject Specific Skills Unit 1: Digital Documentation (Advanced) Unit 3: Database Management System</p> <p>Employability Skills Unit 1: Communication Skills Unit 2: Self-Management Skills Unit 4: Entrepreneurial Skills</p>	<p><u>Employability Skills-</u> 10 marks</p> <p><u>Subject Specific Skills</u> - 40 marks</p>
SEPTEMBER – I TERM EXAMINATION		
TERM II	<p>Subject Specific Skills Unit 2: Electronic Spreadsheet (Advanced) Unit 4: Maintain Healthy, Safe and Secure Working Environment</p> <p>Employability Skills Unit 3: Information and Communication Technology Skills Unit 5: Green Skills</p>	<p><u>Employability Skills-</u> 10 marks</p> <p><u>Subject Specific Skills</u> - 40 marks</p>
JANUARY – PRE-BOARD EXAMINATION (Full Syllabus of Term 1 and Term 2 will be assessed.)		

Theory Exam – 50 Marks
 Practical Exam – 50 Marks
Total – 100 Marks

Banking & Insurance (411)

Part – A {Employability Skills}

Unit – 1	Communication Skills - II
Unit – 2	Self-Management Skills -II
Unit – 3	ICT Skills - II
Unit - 4	Entrepreneurial Skills - II
Unit - 5	Green Skills - II

PART – B { Subject- Specific Skills}

Unit – 1	Laws relating to Negotiable Instruments
Unit - 2	Lending functions of a bank
Unit - 3	Utility services of a bank
Unit - 4	Life Insurance Products
Unit - 5	General Insurance

Total marks = 100 (Theory -50 + Practical – 50)

SUBJECT - HINDI

Month	Literature	Grammar	Activities
April	बड़े भाई साहब, डायरीका एक पत्रा, कबीर (साखी)	पत्र, अनुच्छेद (सामान्य विषय पर) मुहावरे	भगवान अपने भक्तों का उद्धार करते हैं 'मीरा के पद के आधार पर स्पष्ट करो।
May	तंतारा वामीरो कथा, हरिहर काका, मीरा के पद	रचना के आधार पर वाक्य रूपांतरण, समास, अपठित गद्यांश,	
July	पर्वत प्रदेश में पावस, तोप, अब कहाँ दूसरों के दुःखसे दुखी होने वाले	पाठ्य पुस्तक पर आधारित व्याकरण, पदबंध , लघुकथा लेखन	'बुराई पर भलाई की जीत' पर एक लघु कथा 100 शब्दों में लिखिए।
August	कर चले हम फ़िदा, तीसरी कसम के शिल्पकार शैलेंद्र, पतझड़में टूटी पत्तियां	विज्ञापन लेखन, सूचना लेखन	
September	First Term Examination		
October	मनुष्यता , कारतूस, सपनों के से दिन	लघुकथा लेखन , पाठ्य पुस्तक पर आधारित व्याकरण	'मनुष्यता' कविता में कवि ने दधीचि , करण आदि महान व्यक्तियों का उदाहरण देकर मनुष्यता के लिए जो संदेश दिया है , उसका सचित्र वर्णन कीजिए ।
November	टोपी शुक्ला, आत्मत्राण	मुहावरे (पाठ्य पुस्तक पर आधारित) , पुनरावृत्ति	
December	December Test		
January	Pre Boards Exams		
February	Final Exams (As per cbse guidelines)		