

GURU NANAK PUBLIC SCHOOLSARABHA NAGAR, LUDHIANA
CURRICULUM 2022-23
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, How to Tell Wild Animals) L-4 From the Diary of Anne Frank (Poem: The Ball Poem)	L-3 The Midnight Visitor L-4 A Question of Trust L-5 Footprints Without Feet
JULY	L-5 The Hundred Dresses-I L-6 The Hundred Dresses-II	
AUGUST	L-7 Glimpses of India (Poem: Amanda, Animals) Assessment of Speaking and Listening Skills	L-6 The Making of a Scientist
SEPTEMBER	MID-TERM EXAM Syllabus April to August	
OCTOBER	L-8 Mijbil the Otter L-9 Madam Rides the Bus (Poem :Trees, Fog)	L-7 The Necklace L-8 The Hack Driver
NOVEMBER	L-10 The Sermon at Benares L-11 The Proposal (Play) (Poem: The Tale of Custard the Dragon,For Anne Gregory) Assessment of Speaking and Listening Skills	L-9 Bholi L-10 The Book That Saved the Earth

WRITING SKILLS

Letter of Enquiry, Placing order, complaint (Official and Business), Letter to the Editor
Analytical Paragraph (based on outline /chart/cue/map/report etc

SUBJECT –MATHEMATICS

MONTH	CHAPTERS	ACTIVITIES	SYLLABUS
March	Ch3 Pair of linear equations in two variables		
April	Ch 1Real numbers Ch-2Polynomials Ch-7CoordinateGeometry		
May	Ch-8IntroductiontoTrignometry Ch-15Probability		Unit Test1 Ch-1,2,3&7
June		Activity- 1,2	
July	CH-6Triangles Ch-12Area related to circles		
August	Ch-4Quadratic equations Ch-9 Some applications of trigonometry Ch-14Statistics		
September	Revision+Mid-termExamination		Ch-1,2,3,6,7,8,12,15
October	Ch-5Arithmetic Progressions Ch-10Circles Ch-11Constructions	Activity- 3,4	
November	Ch-13Surface Area and Volume		
December			
January			
February			

NOTE: Syllabus schedule may change as per latest CBSE guidelines.

SUBJECT –SCIENCE

MONTH	CHAPTER	PRACTICALS
March- April	Chapter 1: Chemical reactions and Equations Chapter- 6 Life processes (contd.) Chapter-10Light	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 lab.
May	Chapter2 : Acids, Bases and Salts Chapter- 6 Life processes (contd.) Chapter-10Light (contd.)	6. Acid-Base reactions 7. pH value 8. To find the focal length of a convex lens.
July	Chapter2: Acids, Bases and Salts(contd.) Chapter3:Metals and non- metals Chapter 7: Control and coordination Chapter11: Human eye and colourful world	9. Metals and their properties 10. To show refraction through glass prism.
August	Chapter 8: How do organisms reproduce? Chapter 3: Metals and Non -metals (CONTD.) Chapter12:Electricity Revision for September exams	11. Binary Fission in <i>Amoeba</i> and Budding in <i>Hydra</i> and <i>Yeast</i>
September	TERM I EXAMINATION	
<u>TERM II</u>		
October	Chapter 4: Carbon and its compounds Chapter5:Periodic Classification of Elements Chapter-9: Heredity and Evolution Chapter- 15: Our Environment Chapter 12: Electricity (contd.) Chapter 13 :Magnetic effect of electric current	12. Cleansing Capacity of Soap in Hard and Soft water. 13. Properties of Organic Acid 14. Embryology 15. To verify ohm's Law 16. To verify resistances in series and parallel.

November	Chapter5:Periodic Classification of Elements (contd.) Chapter- 16 Management of Natural Resources Chapter 14: Sources of energy Revision for December exams	
December		
January	PRE BOARDS	

SUBJECT – SOCIAL SCIENCE

MONTH	CHAPTER	ACTIVITY
APRIL	<p>Hist–Ch2 Nationalism in India (To be continued)</p> <p>Civics-Ch1PowerSharing</p> <p>Eco-Ch1 Development</p> <p>GeoCh1Resources&DevelopmentCh2Forestand Wildlife Resources</p> <p>Note – Ch-2 ‘Forest and Wildlife Resources’ is to be discussed in class only and will not be evaluated in Board Examination</p>	<p>History Activity: Prepare a newspaper report on Jallianwala massacre.</p> <p>Eco-Activity on developmental goals of different categories of people. For reference pg 4 of Economics book.</p>
MAY	<p>Hist–Ch2NationalisminIndia</p> <p>Civics-Ch- 2 Federalism</p> <p>ECO Ch-2 Sectors of Indian Economy</p> <p>Geo Ch3 Water Resources Ch 4 Agriculture</p> <p>Note –Ch-3 ‘Water Resources’ is to be discussed in class only and will not be evaluated in Board Examination</p>	
JUNE	SUMMERS VACATION	PROJECTWORK
JULY	<p>Hist- Ch4 The Age of Industrialization</p> <p>Civics-Ch 3 ‘Democracy and Diversity</p> <p>Note – Ch-3‘Democracy and Diversity to be discussed in class only and will not be evaluated in Board Examination.</p> <p>Geo-Ch5 Minerals & Energy Resources (To be continued)</p>	<p>Geo-Map work Ch 1,3,4,5</p> <p>History– Map work Ch- 3(Nationalism In India)</p>
AUGUST	<p>Civics- Ch4 Gender, Religion and Caste Ch 5 Popular Struggles and Movements</p> <p>Note – The chapter ‘Popular Struggles and Movements’ to be discussed in class only and will not be evaluated in Board Examination.</p> <p>Geo-Ch5 Minerals & Energy Resources Eco- Ch 3 Money and Credit</p>	
SEPTEMBER		
OCTOBER	<p>HistCh1The Rise of Nationalism in Europe</p> <p>Civics Ch6 Political Parties Geo Ch6</p>	Geo- Map Work Ch 6,7

	Manufacturing Industries Eco Ch4 Globalisation & the Indian Economy	
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NOVEMBER	<p>HIS Ch7 Print, Culture and the Modern World</p> <p>CIVICS Ch7 Outcomes of Democracy Ch8 Challenges to Democracy</p> <p>Note – The chapter ‘Challenges to Democracy’ is to be discussed in class and will not be evaluated in Board Examination</p> <p>GEO Ch7 Lifelines of National Economy</p> <p>ECO Ch5 ‘Consumer Rights’</p> <p>Note –Ch5 ‘Consumer Rights’ to be Done as Project WORK</p>	
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SUBJECT –PUNJABI

Months	Literature & Grammar	Activity
March - April	ਸੇ 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	ਕੁਲਫ਼ੀ (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 (ਦਫ਼ਤਰੀ)	
August	ਜ਼ਫ਼ਰਨਾਮਾ, ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ (ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ) , ਮੁਹਾਵਰੇ (ਗ,ਘ) ਅਗੇਤਰ , ਅਣਡਿੱਠਾ ਪੈਰਾ	ਬੋਲਣ ਕੌਸ਼ਲ (Speaking Skill)
September	1st 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	

SUBJECT –HINDI

Month	Literature	Grammar	Activities
April	बड़े भाई साहब, डायरीका एक पन्ना, कबीर (साखी)	पत्र, अनुच्छेद (सामान्य विषय पर) मुहावरे	कबीर दास जी का चित्र बनाकर किन्ही दो दोहों का अर्थ लिखो ।
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	
August	कर चले हम फिदा, पतझड़में टूटी पत्तियां	विज्ञापन लेखन, सूचना लेखन	
September	First Term Examination		
October	बिहारी, कारतूस, सपनों के से दिन	लघुकथा लेखन, पाठ्य पुस्तक पर आधारित व्याकरण	नैतिक मूल्यों से संबंधित प्रश्न

	तोप, अब कहाँ दूसरों के दुःखसे दुखी होने वाले	आधारित व्याकरण, पदबंध , लघुकथा लेखन	
August	कर चले हम फिदा, पतझड़में टूटी पत्तियां	विज्ञापन लेखन, सूचना लेखन	
September	First Term Examination		
October	बिहारी, कारतूस, सपनों के से दिन	लघुकथा लेखन, पाठ्य पुस्तक पर आधारित व्याकरण	नैतिक मूल्यों से संबंधित प्रश्न
November	मनुष्यता, टोपी शुक्ला, आत्मत्राण	मुहावरे (पाठ्य पुस्तक पर आधारित) , पुनरावृत्ति	
December	December Test		
January	Pre Boards Exams		
February	Final Exams(As per cbse guidelines)		

SUBJECT –INFORMATION TECHNOLOGY

TERM I	Subject Specific Skills Unit 1: Digital Documentation (Advanced) Unit 2: Electronic Spreadsheet (Advanced) Unit3: Database Management System Employability Skills Unit 1: Communication Skills Unit2: Self-Management Skills Unit3: Information & Communication Technology Skills	<u>EmployabilitySkills-</u> 5 marks <u>Subject Specific Skills</u> -20 marks
TERM II	Subject Specific Skills Unit 3: Database Management System (contd.) Unit 4: Web Applications and Security Employability Skills Unit 4: Entrepreneurial Skills Unit 5: Green Skills	<u>EmployabilitySkills -</u> 5 marks <u>Subject Specific Skills -</u> 20 marks

Theory Exam – 25 Marks

Practical Exam – 25 Marks

Total – 50 Marks

SUBJECT –RETAIL

Month	Syllabus to be covered
March	Unit 1. Delivery of goods
April	Unit 1. Communication
May- June	<u>Unit test 1</u>
July	Summer vacation Holiday homework
August	Unit 2. Store Operation Unit 2. Self Management Unit 3. ICT skills
September	<u>TERM I Exam</u>
October	Unit 3. Merchandise planning Unit 4. Security Guard
November	Unit 4. Entrepreneurial skills Unit 5. Green skills
December	<u>Unit test II</u>
January	Pre boards
February	Final Board Exams