

GURU NANAK PUBLIC SCHOOL, SARABHA NAGAR, LUDHIANA
CURRICULUM 2022-23
CLASS - IX

SUBJECT - ENGLISH

Month	Topics	Periodic Test
TERM-I		
April	BEEHIVE –The Fun They Had Poem – The Road Not Taken MOMENTS – The Lost Child, The Adventures of Toto Iswaran the Storyteller Writing Skills: Diary Entry Functional Grammar(Do as directed)	Listening Skills Test
May	BEEHIVE- The Sound of Music,The Little Girl Poem- Wind Writing Skills: Story Writing, Descriptive Paragraph Integrated Grammar	Periodic Test I The Road Not Taken, Wind, The Fun They Had, The Sound of Music, The Little Girl, The Lost Child, The Adventures of Toto
July	BEEHIVE- A Truly Beautiful Mind, The Snake and the Mirror Poem- Rain on the Roof, The Lake Isle of Innisfree Moments- In The Kingdom of Fools Writing Skills: Descriptive Paragraph Integrated Grammar and Functional Grammar	Speaking Skills Test
August	BEEHIVE- My Childhood Poem – A Legend of the Northland Moments- The Happy Prince	
September	Syllabus April to August (TERM- I)	Half yearly Examination
TERM - II		

October	BEEHIVE- Packing, Reach for the Top, The Bond of Love Poems - No Men Are Foreign, The Duck and the Kangaroo Moments- Weathering the Storm in Ersama The Last Leaf Writing Skills: Analytical Paragraph Functional Grammar (Do as directed)	Listening Skills Test
November	BEEHIVE- Kathmandu, If I were You Poems- On Killing a Tree, The Snake Trying Moments- A House Is Not a Home, The Accidental Tourist Writing Skills: Diary Entry, Descriptive Paragraph Integrated Grammar	Periodic Test II Packing, Reach For the Top, The Bond of Love, No Men Are Foreign, The Duck and the Kangaroo, Weathering the Storm in Ersama, The Last Leaf
December	BEEHIVE- Poem- A Slumber Did My Spirit Seal Moments- The Beggar Writing Skills: Story writing, Analytical Paragraph Integrated Grammar and Functional Grammar	Speaking Skills Test

SUBJECT – MATHEMATICS

MONTH	CHAPTERS	ACTIVITIES	SYLLABUS
March	CH-1 Number System		
April	CH-3 Coordinate Geometry CH- 12 Heron's Formula	Activity-1	
May	Ch- 6 Lines and Angles		Unit Test 1 Ch - 1,3,12
June		Activity-2	
July	CH-7 Triangles		
August	CH- 4 Linear Equations in Two Variables CH- 14 Statistics		
September	Revision + Mid-term Examination		Ch - 1,3,4,6,7,12,14
October	CH-2 Polynomials CH-8 Quadrilaterals	Activity-3	
November	CH-11 Constructions CH-13 Surface Area and Volume		
December	CH-10 Circles	Activity-4	Unit Test II Ch - 2,8,11
January	CH-15 Probability		
February	Revision and Final Examination		Ch - 2,8,10,11,13,15

SUBJECT – SCIENCE

TERM -I		
MONTH	CHAPTER	EXPERIMENT
April	Ch-5 The fundamental unit of life Ch-8 Motion Ch-15 Improvement in food resources	1.Preparation of Temporary Mount of (a) Onion peel (b) Human cheek cell
May	Ch-15 Improvement in food resources (contd.) Ch-2 Is matter around us pure? Ch-9 Force and Laws of motion	2.To separate the components of common salt, sand and ammonium chloride by sublimation. 3. To prepare mixture and compound on the basis of their properties 4. To prepare true solution, suspension and colloidal solution
July	Ch-6 Tissues Ch-9 Force and Laws of motion (contd.) Ch-1: Matter in our surroundings	5.(i) Identification of slides of parenchyma, collenchyma and sclerenchyma tissues in plants. (ii) Striped, smooth and cardiac muscle fibres and nerve cells in animals . 6.To determine the melting point of ice and boiling point of water.
August	Ch-6 Tissues (contd.) Ch-7 Diversity in Living Organisms Ch-4: Structure of atom Ch-10 Gravitation Revision for September examination	
September	TERM- 1 EXAMINATION	

TERM-II

October	Ch-4 Structure of atom (contd.) Ch-3 Atoms and molecules Ch-7 Diversity in Living Organisms (contd.) Ch-13 Why do we fall ill? Ch-10 Gravitation (contd.) Ch-11 Work, power and energy	7.To verify law of conservation of mass 8.Measurement of density and pressure 9.Study of the characteristics of <i>Spirogyra</i> , <i>Agaricus</i> , Moss, Fern, <i>Pinus</i> and Angiospermic plants. 10. Study of the external features of root, stem leaf and flower of monocot and dicot plant.
November	Ch-3 Atoms and molecules (contd.) Ch-13 Why do we fall ill? (contd.) Ch-11 Work, power and energy (contd.) Ch-12 Sound	11. To verify law of conservation of mass. 12 Archimedes principle 13. Reflection of sound
December	Ch-12 Sound (contd.) Revision for examination	14. Velocity of pulse.
January	Ch-12 Sound (contd.) Ch-14: Natural Resources Revision for final examination	
February	FINAL EXAMINATION	

SUBJECT – SOCIAL SCIENCE

Month	Chapter		Subject Enrichment Activities	
April	History	Ch1 The French Revolution	Symbols Related To French Revolution (Pages 12 &13)	
	Geo	Ch1 India – Size & Location		
	Eco	Ch1 The Story Of Village Palampur (To Be Contd.)	History Map Work	
May	Civics	Ch1 What Is Democracy? Why Democracy?	Economics Activity On Traditional & Modern Farming Methods	Periodic Test – 1
	Geo	Ch2 Physical Features		
	Eco	Ch1 The Story Of Village Palampur		
June	Prepare a project report in Disaster Management on any ONE of the following: <ol style="list-style-type: none"> 1. Natural Disaster 2. Man-Made Disaster The project work entails the following requirements: <ol style="list-style-type: none"> 1. The total length of the project report will not be more than 15 written pages (Notebook). 2. The project report will be hand written and credit will be awarded to original drawings, illustrations and creative use of material. 3. The project report will be presented in a well covered notebook. 4. The project report prepared should be made from eco-friendly products without incurring too much expenditure. 			
July	History	Ch5 Pastoralists In Modern World	Geo Map Work	
	Civics	Ch2 Constitutional Design		
	Geo	Ch3 Drainage		
	Eco	Ch2 People As Resource (To Be Contd.)		
August	Civics	Ch3 Electoral Politics	Geo Map Work	
	Geo	Ch5 Natural Vegetation And Wild Life		
	Eco	Ch2 People As Resource		
September				Half Yearly Examination
October	History	Ch2 Socialism In Europe And The Russian Revolution	History Map Work	
	Geo	Ch4 Climate (To Be Contd.)		
	Eco	Ch3 Poverty As A Challenge		
November	Civics	Ch4 Working Of Institutions Ch5 Democratic Rights		
	Geo	Ch4 Climate		
	Eco	Ch-4 Food Security (To Be Contd.)		
December	History	Ch3 Nazism And The Rise Of Hitler (To Be Contd.)	Geo Map Work	Periodic Test – 2
	Geo	Ch-6 Population (To Be Contd.)		

	Eco	Ch4 Food Security		
January	History	Ch3 Nazism And The Rise Of Hitler		
	Geo	Ch-6 Population		
February	Final Examination 2023			

SUBJECT – PUNJABI

MONTH	LITERATURE & GRAMMAR	ACTIVITY
March- April	ਕਵਿਤਾ:- ਸਮਾਂ (ਭਾਈ ਵੀਰ ਸਿੰਘ) ਵਾਰਤਕ :- ਵਹਿਮੀ ਤਾਇਆ (ਸੂਬਾ ਸਿੰਘ) ਕਹਾਣੀ :- ਜਨਮ ਦਿਨ (ਸਵਿੰਦਰ ਸਿੰਘ ਉੱਪਲ) ਵਿਆਕਰਨ :- ਮੁਹਾਵਰੇ (ੳ,ਅ), ਕਿਰਿਆ, ਲੇਖ (ਵਿਚਾਰ ਪ੍ਰਧਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ)	ਸੁਣਨ ਕੈਸ਼ਲ
May	ਕਵਿਤਾ:- ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ (ਧਨੀ ਰਾਮ ਚਾੜ੍ਹਕ) ਵਾਰਤਕ :- ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ (ਬਲਰਾਜ ਸਾਹਨੀ) ਇਕਾਂਗੀ :- ਮੈਨਧਾਰੀ (ਈਸ਼ਵਰ ਚੰਦਰ ਨੰਦਾ) ਵਿਆਕਰਨ :- ਮੁਹਾਵਰੇ (ੳ,ਅ), ਸ਼ਬਦ-ਸੁੱਧੀ,ਨਿੱਜੀ ਪੱਤਰ, ਅਣਡਿੱਠੇ ਪੈਰ੍ਹੇ	
July	ਕਵਿਤਾ :- ਮੈਂ ਪੰਜਾਬੀ (ਫ਼ਿਰੋਜ਼ਦੀਨ ਸ਼ਰਫ਼) ਵਾਰਤਕ :- ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ (ਡਾ. ਟੀ. ਆਰ. ਸ਼ਰਮਾ) ਕਹਾਣੀ :- ਸਾਂਝੀ ਕੰਧ (ਸੰਤੋਖ ਸਿੰਘ ਧੀਰ) ਵਿਆਕਰਨ :- ਲਿੰਗ ਬਦਲੇ, ਮੁਹਾਵਰੇ (ੲ,ਸ), ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ, ਦਫ਼ਤਰੀ ਪੱਤਰ	
August	ਕਵਿਤਾ :- ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜ਼ੀਬ (ਵਿਧਾਤਾ ਸਿੰਘ ਤੀਰ) ਕਹਾਣੀ :- ਬਸ ਕੰਡਕਟਰ (ਡਾ. ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ) ਵਿਆਕਰਨ :- ਚਿੱਤਰ/ ਤਸਵੀਰ ਦੇ ਆਧਾਰ ਤੇ ਵਰਨਣ (50 ਸ਼ਬਦਾਂ ਵਿੱਚ), ਲੇਖ (ਵਿਚਾਰ ਪ੍ਰਧਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ)	
September	First Term Examination (Syllabus Covered from April to August)	
October	ਕਵਿਤਾ :- ਮਾਤਾ ਗੁਜਰੀ ਜੀ (ਨੰਦ ਲਾਲ ਨੂਰਪੁਰੀ) ਇਕਾਂਗੀ :- ਸਿਰਜਣਾ (ਪਾਲੀ ਭੁਪਿੰਦਰ ਸਿੰਘ) ਵਿਆਕਰਨ :- ਵਿਸਮਿਕ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ (ਹ), ਪੱਤਰ ਰਚਨਾ (ਨਿੱਜੀ ਅਤੇ ਦਫ਼ਤਰੀ), ਲੇਖ (ਵਿਚਾਰ ਪ੍ਰਧਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ), ਅਣਡਿੱਠੇ ਪੈਰ੍ਹੇ	ਬੋਲਣ ਕੈਸ਼ਲ
November	ਵਾਰਤਕ :- ਬੇਬੇ ਜੀ (ਡਾ. ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ) ਵਿਆਕਰਨ :- ਮੁਹਾਵਰੇ (ੳ-ਹ), ਚਿੱਤਰ/ ਤਸਵੀਰ ਦੇ ਆਧਾਰ ਤੇ ਵਰਨਣ (50 ਸ਼ਬਦਾਂ ਵਿੱਚ), ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ	
December	December Test	
January	Revision Of Full Syllabus & Pre Board Examination	
February	Final Examination (Syllabus Covered From April to November)	

SUBJECT – HINDI

Month	Literature	Grammar	Activities
April	दुःख का अधिकार, एवरेस्ट मेरी शिखर यात्रा, रैदासकेपद, रहीम केदोहे, गिल्नू (संचयन)	अनुस्वार, अनुनासिक, नुक्ता, पर्यायवाचीशब्द, पत्र, अनुच्छेद (सामान्य विषय पर)	'दुःख का अधिकार' पाठ के आधार पर कोई अन्य कहानी लिखे।
May	तुम कब जाओगे अतिथि, कीचड़ का काव्य, स्मृति	उपसर्ग-प्रत्यय, पाठ्य पुस्तक पर आधारित व्याकरण, श्रुतिसमभिन्नार्थकशब्द, विलोमशब्द, शब्द और पद	
July	धर्म की आड़, एकफूल की चाह	संवाद लेखन, संदेशलेखन	
August	शुक्रतारे के समान, अग्निपथ , हामिद खां	विज्ञापन लेखन, स्लोगन लेखन अर्थ की दृष्टि से वाक्य-भेद	

September	First Term Examination		
October	नए इलाके में, खुशुबू रचते हैं हाथ	अनुच्छेद, पत्र, संवाद, विज्ञापन(सामान्य विषय पर)	नैतिक मूल्यों से संबंधित प्रश्न
November	दिए जल उठे		
December	December Test		
January	Revision		
February	Final Exams		

SUBJECT – INFORMATION TECHNOLOGY

TERM I	
PART A : EMPLOYABILITY SKILLS	
UNIT 1	COMMUNICATION SKILLS
UNIT 2	SELF-MANAGEMENT SKILLS
UNIT 3	BASIC ICT SKILLS
PART B : SUBJECT SPECIFIC SKILLS	
UNIT 1	INTRODUCTION TO IT-ITeS INDUSTRY
UNIT 2	DATA ENTRY AND KEYBOARDING SKILLS
UNIT 3	DIGITAL DOCUMENTATION
SEPTEMBER – HALF YEARLY EXAMINATION	

TERM II	
PART A : EMPLOYABILITY SKILLS	
UNIT 4	ENTREPRENEURIAL SKILLS
UNIT 5	GREEN SKILLS
PART B : SUBJECT SPECIFIC SKILLS	
UNIT 4	ELECTRONIC SPREADSHEET
UNIT 5	DIGITAL PRESENTATION
FEBRUARY – ANNUAL EXAMINATION	

Theory Exam – 25 Marks

Practical Exam – 25 Marks

Total – 50 Marks

SUBJECT – RETAIL

Month	Syllabus to be covered
March	Unit 1. Introduction to Retail
April	Unit 1. Communication
May- June	<u>Unit test 1</u>
July	Summer vacation Holiday homework
August	Unit 2. Receiving and Storage of goods Unit 2. Self Management Unit 3. ICT skills
September	<u>TERM I Exam</u>
October	Unit 3. Stock levels in storage
November	Unit 4. Customer services
December	<u>Unit test II</u>
January	Unit 4. Entrepreneurial skills Unit 5. Green skills
February	Final Board Exams