

Guru Nanak International Public (Senior Secondary) School
Model Town, Ludhiana
Syllabus for Class-IX
Session 2024-25

TERMS :

Classes I to V

The whole syllabus will be divided into 4 periodic units.

- Periodic Test 1 - May
- Periodic Test 2 - September
- Periodic Test 3 - December
- Periodic Test 4 - March

Classess VI to X

1. No Semester System
2. Final Evaluation will be based on Annual Examination (Board Exams for Class X) & Internet Assessment.
3. Full Syllabus exam at the end of the session for Classes IX to X.
4. 75% syllabus exam at the end of the session for Classes VI to VIII.
5. 3 Periodic Tests will be conducted as per the following schedule :-

Term	Month
Periodic Test 1 -	May
Half Yearly -	September
Periodic Test 2 -	December
Annual -	March

6. Weightage division will be as follows :
 - * 80% marks exam & 20% marks internal assessment for each subject.
 - * Internal Assessment will comprise of Periodic Tests, Subject Enrichment Activities, Notebook maintenance & Discipline.

Classes XI & XII

1. Annual Examination (Board Exam for Class XII) will take place at the end of the session covering the complete Syllabus. Besides, 3 periodic tests will be held as mentioned above.
2. For Class XI, 40% of marks obtained by a child in Periodic Tests, Half Yearly & 60% of marks obtained in Annual Examination are carried for the final consolidated result of the child.

Note : A student must get 40% marks in each subject & in aggregate to qualify himself/herself for promotion to the next class.

APRIL-2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7 World Health Day	8 House Meeting	9	10	11 Id-ul-Fitr	12 Solo Dance	13 Baisakhi
14 Ambedkar Jayanti	15	16 Poster Making	17 Ram Navami	18	19	20 Slogan Writing
21	22 International Mother Earth Day	23 English Language Day	24	25	26	27
28	29 Mandala Art	30				

ACTIVITY CALENDAR-APRIL-2024	
Nursery to UKG	1st to 2nd
3rd to 5th	9th to 11th <ul style="list-style-type: none"> * Mandala Art * Solo Dance * Slogan Writing * Poster Making * Expression Series (Quarter 1)

Activity Days : Friday for Primary Wing (III to V) Saturday : For Middle Wing (VI, VII, VIII) & Senior Wing (IX, X, XI)

Syllabus of Class IX Session (2023-24)

APRIL

<u>ENGLISH</u>	<u>MATHS</u>
<p>LIST OF BOOKS</p> <ol style="list-style-type: none"> 1. Beehive (Textbook in English) 2. Moments (Supplementary Reader in English) 3. BBC <p>Beehive : Lesson 1 The Fun They had : Poem 1 The Road Not Taken</p> <p>Moments : Lesson 1 The Lost Child</p> <p>Writing Skills : Descriptive Paragraph (Person)</p> <p>Grammar : Tenses (Present and Past), Editing</p> <p>Reading Skills : Comprehension (BBC)</p> <p>Subject Enrichment Activity : Listening Skills</p> <p>Note : Syllabus for Monthly Test Beehive Lesson 1 Poem Lesson 1</p>	<p>Book Prescribed : Mathematics A Text Book for Class IX (NCERT)</p> <p>Chapter 1 : Number Systems</p> <p>Chapter 2 : Polynomials</p> <p>Chapter 3 : Coordinate Geometry</p>
<u>SCIENCE</u>	<u>SOCIAL SCIENCE</u>
<p>Book Prescribed : Science Text Book for class IX NCERT : Candid Three in one Science Lab Manual (Evergreen Publication) : Chapter -1 Matter in our Surrounding : Chapter -5 The Fundamental unit of life : Chapter -7 Motion (upto graphs)</p> <p>Practical : 1 To observe the melting point of ice and boiling point of water : 2 Preparation of stained temporary mount of (a) Onion peel (b) Human cheek cells, and to record observations and draw their labelled diagrams</p> <p>Monthly Test</p>	<p>List of Books</p> <ol style="list-style-type: none"> 1. India and the Contemporary World -I (History by NCERT) 2. Contemporary India -I (Geography by NCERT) 3. Democratic Politics -I (Political science by NCERT) 4. Economics (Economics by NCERT) <p>Geography : Lesson-1 India Size and Location</p> <p>History : Lesson-1 French Revolution</p> <p>Pol. Science : Lesson -1 What is Democracy? Why Democracy?</p> <p>Economics : Lesson -1 The Story of Village Palampur (To be assessed in periodic assessment)</p> <p>Subject Enrichment: Make a Brochure on different events of Activity 'French Revolution'</p>

<u>PUNJABI</u>	<u>HINDI</u>
<p>ਪ੍ਰਸਤਕਾਂ : ਸਾਹਿਤ ਮਾਲਾ – ਭਾਗ (9) : ਵੰਨਗੀ – ਭਾਗ (9) : ਅਜੀਤ ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਅਤੇ ਲੇਖ ਰਚਨਾ – (9-10)</p> <p>ਕਵਿਤਾ : ਸਮਾਂ ਕਹਾਣੀ : ਜਨਮ ਦਿਨ ਵਾਰਤਕ : ਵਹਿਮੀ ਤਾਇਆ ਵਿਆਕਰਨ : ਕਿਰਿਆ ਮੁਹਾਵਰੇ – : (ਓ, ਅ), ਲਿੰਗ ਬਦਲੋ</p> <p>Subject Enrichment Activity :- ਸਮੇਂ ਦੇ ਮਹੱਤਵ ਨੂੰ ਦਰਸਾਉਂਦੀ ਹੋਈ ਕੋਈ ਕਵਿਤਾ ਲਿਖੋ April Monthly Test :- ਸਮਾਂ, ਜਨਮ ਦਿਨ, ਵਹਿਮੀ ਤਾਇਆ</p>	<p>Book Prescribed : स्पर्श भाग—1, संचयन भाग —1, व्याकरण संग्रह Blue Print Education</p> <p>स्पर्श 1 गद्य खंड पाठ—2 दुख का अधिकार काव्य खंड 1. रैदास संचयन पाठ—1 गिल्लू व्याकरण शब्द, पद, विराम चिन्ह, अनुस्वार, अनुनासिक लेखन भाग अनुच्छेद लेखन, पत्र लेखन, चित्र लेखन</p> <p>Subject Enrichment Activity : हिन्दी साहित्य के किन्हीं चार लेखकों का जीवन परिचय दीजिए on A4 size sheets with pictures.</p>
<u>INTRODUCTION TO FINANCIAL MARKETS</u>	
<p>Books Prescribed:- Introduction to Financial Markets (NSQF LEVEL-1) Employability Skills Class IX : Ch-1 Money- What it is : Ch-2 Money Exchange System Employability Skills:- Unit-1 Practical:- NSE Smart</p>	
<u>DRAWING</u>	<u>HEALTH AND PHYSICAL-EDUCATION [HPE]</u>
Theory Assignment 1: Elements of Art	
<u>ARTIFICIAL INTELLIGENCE (417)</u>	
<p>Books Prescribed : 1 AI Curriculum Handbook Class-9 CBSE/Intel 2 Employability Skills - NCERT Unit-1 : Introduction Artificial Intelligence Employability Skills - Unit-1 : Communication Skills</p>	
<u>INFORMATION TECHNOLOGY (402)</u>	
<p>Books Prescribed : 1 Domestic Data Entry Operator 2 Employability Skills Publisher's Name:NCERT Unit-3 : Digital Documentation Employability Skills - Unit-1 : Communication skills</p>	<p>STRAND : I [I. Athletics II. GAMES] Activity : I Warming up and conditioning exercise. : II Track and Field event : III Types of Start, Types of event, Technique of event : IV Games : : I Basketball : IV Volleyball : II Football : V Badminton : III Softball : VI Baseball</p>

MAY-2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Labour's Day	2 Logo Designing	3	4 Paper Reading Contest
5	6 Handwriting Competition	7	8 Reel Artistry	9	10	11
12 Mother's Day	13	14	15	16 International Day of Living Together in Peace	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31 World No Tobacco Day	

ACTIVITY CALENDAR-MAY-2024

Nursery to UKG

1st to 2nd

3rd to 5th

9th to 11th

- * Logo Designing
- * Reel Artistry
- * Paper Reading Contest
- * Handwriting Competition

Syllabus of Class IX Session (2023-24)

MAY

<u>ENGLISH</u>	<u>MATHS</u>
<p> Beehive : Lesson 2 The Sound of Music (Part I and II) : Poem 2 Wind Moments : L-2 The Adventures of Toto Writing Skills : Story Writing Grammar : Tenses (future), Determiners, Editing Reading Skills : Comprehension (BBC) Subject Enrichment Activity : Speaking skills (Group Discussion) </p> <p> Syllabus for May Periodic Test I Beehive : Lesson 1, 2 : Poem 1, 2 Moments : Lesson 1, 2 Reading Skills : Comprehension Passages Writing skills and Grammar (Syllabus from April to May) </p>	<p> Chapter 4 : Linear Equation in two Variables Chapter 6 : Lines and Angles Activity:- : 1. Polynomial Identities on A4 Size sheet / chart : 2. Cross Word Puzzles on A4 Sheet Periodic Test I : [chapter 1, 2, 3, 4, 6,] </p>
<u>SCIENCE</u>	<u>SOCIAL SCIENCE</u>
<p> : Chapter-6 Tissues (Plant Tissue) : Chapter-7 Motion (after graphs) Practicals : 1 Identification of Parenchyma, Collenchyma and sclerenchyma tissue in Plants </p> <p> Periodic Test I: [Chapter 1, 5, 6 (half) and 7] </p>	<p> Geography : Lesson-2 Physical features of India Pol Science : Lesson-2 The Constitutional Design Periodic Test –1 : (Geo-L-1, 2, History L- 1, Economics L-1 , Pol. Sci. L-1) </p>

<u>PUNJABI</u>	<u>HINDI</u>
<p>ਕਵਿਤਾ : ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ ਵਾਰਤਕ : ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ ਵਿਆਕਰਨ : ਸ਼ਬਦ ਸ਼ੁੱਧੀ ਤਸਵੀਰ ਵਰਨਣ ਅਤੇ ਨਿੱਜੀ ਪੱਤਰ Subject Enrichment Activity : 'ਹੱਕ ਜਿਨਾਂ ਦੇ ਆਪਣੇ, ਆਪੇ ਲੈਣਗੇ ਖੋਹ'। 'ਜਨਮ ਦਿਨ' ਕਹਾਣੀ ਦੇ ਸੰਦਰਭ ਵਿੱਚ ਆਪਣੇ ਵਿਚਾਰ ਲਿਖੋ। Periodic Test May : ਅਪ੍ਰੈਲ ਤੋਂ ਮਈ ਤੱਕ ਦਾ ਸਾਰਾ ਸਿਲੇਬਸ June Project Work Art Integrated Activity :- ਪੰਜਾਬ ਤੇ ਉੜੀਸਾ ਦੇ ਖਾਣੇ ਦੀਆਂ ਤਸਵੀਰਾਂ ਦਰਸਾਉਂਦੇ ਹੋਏ project ਬਣਾਓ</p>	<p>स्वपर्श 1 गद्य खंड : पाठ 3 मेरी शिखर यात्रा काव्य खंड : 2 रहीम के दोहे व्याकरण भाग : स्वर संधि, अर्थ की दृष्टि के आधार पर वाक्य भेद लेखन भाग : अनुच्छेद लेखन, पत्र लेखन May Periodic Test I (अप्रैल से मई तक का सिलेबस)</p>
<u>INTRODUCTION TO FINANCIAL MARKETS</u>	
<p>: Ch-3 Key Characteristics of Money : Ch-4 What is Financial Planning Employability Skills:- Unit-2 Practical : NSE Smart Periodic Test 1</p>	
<u>DRAWING</u>	<u>HEALTH AND PHYSICAL-EDUCATION [HPE]</u>
Still Life Sketching	<p>STRAND : I [I. Athletics II. GAMES] Activity : I Warming up and conditioning exercise. : II Track and Field event : III Types of Start, Types of event, Technique of event : IV Games : : I Basketball : IV Volleyball : II Football : V Badminton : III Softball : VI Baseball</p>
<u>ARTIFICIAL INTELLIGENCE (417)</u>	
<p>Unit-4 : Introduction to Python Employability Skills-Unit 2 : Self Management Skills Periodic Test - 1</p>	
<u>INFORMATION TECHNOLOGY (402)</u>	
<p>Unit-1 : Introduction to IT-ITeS Industry Employability Skills-Unit 2 : Self Management Skills Periodic Test - 1</p>	

JUNE-2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5 World Environment Day	6	7	8
9	10	11	12	13	14	15
16	17 Bakrid	18	19	20	21	22
23	24	25	26	27	28	29
30						

ACTIVITY CALENDAR-JUNE-2024	
Nursery to UKG	1 st to 2 nd
3 rd to 5 th	9 th to 11 th Summer Vacations

JULY-2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11 World Population Day	12	13
14	15	16	17 Essay Writing Competition	18	19	20 Dastar-E-Shaan & Mehndi Competition
21	22	23	24	25 Power Point Presentation	26 Kargil Vijay Divas	27
28	29 Radio Jockey	30 World Day Against Trafficking in Persons	31			

ACTIVITY CALENDAR-JULY-2024

Nursery to UKG

1st to 2nd

3rd to 5th

9th to 11th

- * Essay Writing (Eng/Hindi/Punjabi)
- * Power Point Presentation
- * Radio Jockey
- * Dastar-E-Shaan
- * Mehndi

Syllabus of Class IX Session (2023-24)

JULY

<u>ENGLISH</u>		<u>MATHS</u>	
Beehive	: Lesson 3 The Little Girl	Chapter 5	: Introduction to Euclid's Geometry
	: Lesson 4 A Truly Beautiful Mind	Chapter 7	: Triangles
	: Poem 3 Rain on the Roof	Chapter 10	: Heron's Formula
Moments	: Lessons 3 Iswaran the Storyteller		
Writing Skills	: Diary Entry, Descriptive Paragraph (Events)		
Grammar	: Modals, Subject-Verb Concord		
Subject Enrichment Activity	: Listening Skills		
<u>SCIENCE</u>		<u>SOCIAL SCIENCE</u>	
	: Chapter-2 Is Matter around us pure	Geography	: Lesson -3 Drainage
	: Chapter-8 Force and laws of Motion	History	: Lesson-2 'Socialism in Europe and the Russian Revolution'
	: Chapter-6 Tissues (Animal Tissue)	Economics	: Lesson-2 People as Resource
Practicals	: 1 Preparation of (a) a true solution of common salt, sugar and alum	Activity 2	: Make a project on the rivers of India
	(b) A suspension of soil , chalk powder and fine sand in water		
	(c) A Colloidal solution of starch in water, egg albumin in water and distinguish between these on the basis of transparency, filtration and stability.		
	: 2 Preparation of (a) mixture (b) a compound using iron filings and sulphur power and distinction between these on the basis of		
	(a) appearance , i.e. homogeneity & heterogeneity		
	(b) behaviour towards carbon disulphide as a solvent		
	(c) behaviour towards a magnet		
	(d) effect of heat		
		(Monthly Test)	

<u>PUNJABI</u>	<u>HINDI</u>
<p>ਕਵਿਤਾ : 'ਮੈਂ ਪੰਜਾਬੀ'</p> <p>ਵਾਰਤਕ : ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ</p> <p>ਵਿਆਕਰਨ : ਵਿਰੋਧੀ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ (ੲ)</p> <p>Subject Enrichment Activity : ਮੈਨੂੰ ਪੰਜਾਬੀ ਹੋਣ ਤੇ ਮਾਣ ਹੈ, ਇਸ ਵਿਸ਼ੇ ਤੇ ਕਹਾਣੀ ਲਿਖੋ</p>	<p>स्पर्श 1</p> <p>गद्य खंड : पाठ—4 तुम कब जाओगे, अतिथि?</p> <p>पाठ—5 वैज्ञानिक चेतना के वाहक: सर चंद्रशेखर वेंकट रामन</p> <p>काव्य खंड : गीत—अगीत</p> <p>संचयन 1 : पाठ 2 स्मृति</p> <p>व्याकरण : उपसर्ग, प्रत्यय, अनुच्छेद, पत्रा लेखन, संवाद लेखन।</p> <p>Activity : मानव रचित आपदाओं के चित्र चिपकाकर उनका वर्णन करें A4 size sheets.</p>
<u>INTRODUCTION TO FINANCIAL MARKETS</u>	<u>HEALTH AND PHYSICAL-EDUCATION [HPE]</u>
<p>: Ch-5 What is Income</p> <p>: Ch-6 What is Expenses</p> <p>Employability Skills:- Unit-3</p> <p>Practical : NSE Smart</p>	
<u>DRAWING</u>	
Bird Study	
<u>ARTIFICIAL INTELLIGENCE (417)</u>	
<p>Unit -3 : Introduction to Neural Networks</p> <p>Employability Skills - Unit 3 : Information & Communication Technology Skills</p>	<p>STRAND : I [I. Athletics II. GAMES]</p> <p>Activity : I Warming up and conditioning exercise.</p> <p>: II Track and Field event</p> <p>: III Types of Start, Types of event, Technique of event</p> <p>: IV Games :</p> <p>: I Basketball : IV Volleyball</p> <p>: II Football : V Badminton</p> <p>: III Softball : VI Baseball</p>
<u>INFORMATION TECHNOLOGY (402)</u>	
<p>Unit - 5 : Digital Presentation</p> <p>Employability Skills-Unit 3 : Information & Communication Technology Skills.</p>	

AUGUST-2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5 Turncoat Debate	6	7 Extempore	8	9 Pencil Shaders	10
11	12 International Youth Day	13	14	15 Independence Day	16	17
18	19 World Humanitarian Day & Raksha Bandhan	20	21	22	23	24
25	26 Janmashtami	27	28	29 National Sports Day	30 Exhibition	31

ACTIVITY CALENDAR-AUGUST-2024

Nursery to UKG

1st to 2nd

3rd to 5th

9th to 11th

- * Turncoat Debate
- * Extempore
- * Pencil Shaders
- * Exhibition
(Waste in Nothing/ Science &
Social Science Models)

Syllabus of Class IX Session (2023-24)

AUGUST

<u>ENGLISH</u>		<u>MATHS</u>	
Beehive	: Lesson 5 The Snake and the Mirror	Chapter 8	: Quadrilaterals
	: Poem 4 The Lake Isle of Innisfree	Activity-1	: Make PPT on types of Quadrilaterals (Hard copy)
Moments	: Lesson 4 In the Kingdom of Fools		
Writing Skills	: Descriptive Paragraph		
Grammar	: Modals, Reported Speech, Editing		
Reading Skills	: Comprehension (BBC)		
Subject Enrichment Activity : Speaking Skills 'Impromptu'			
Monthly Test			
Note : Syllabus for Monthly Test			
Beehive	: lesson 3, Poem 4		
<u>SCIENCE</u>		<u>SOCIAL SCIENCE</u>	
	: Chapter-4 Structure of the atom		
	: Chapter-9 Gravitation		
	: Chapter-12 Improvement in Food Resources (upto Fertilizers)		
Practical's	: 1 Separation of the components of a mixture of sand common salt and camphor (ammonium chloride)	Pol. Science	: Lesson-3 Electoral Politics
	: 2 Performing the following reactions and classifying them as physical or chemical changes	Geography	: Lesson-4 Climate
	(a) Iron with copper sulphate solution in water		
	(b) Burning of magnesium ribbon in air		
	(c) Zinc with dilute sulphuric acid		
	(d) Heating of copper sulphate crystals		
	(e) Sodium sulphate with barium chloride in the form of their solutions in water		
	: 3 To determine the density of solid by using a spring balance and a measuring cylinders		
	: To establish the relation between loss in weight of solid fully immersed in ;		
	(a) Tap water (b) salty water with the weight of water displaced by it by taking at least two different solids		

<u>PUNJABI</u>	<u>HINDI</u>
ਕਹਾਣੀ : ਸਾਂਝੀ ਕੰਧ ਕਵਿਤਾ : ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜ਼ੀਬ ਇਕਾਂਗੀ : ਮੌਨਧਾਰੀ ਵਿਆਕਰਨ : ਵਿਸਮਿਕ ਲੇਖ : ਆਮ ਵਿਸ਼ੇ ਅਤੇ ਵਿਚਾਰ ਪ੍ਰਧਾਨ Activity : ਤਸਵੀਰਾਂ ਲਗਾ ਕੇ ਅਤੇ ਕੁਝ ਸਤਰਾਂ ਵਿੱਚ ਜਾਣਕਾਰੀ ਦੇ ਕੇ ਆਪਣੇ ਬਚਪਨ ਦੀਆਂ ਯਾਦਾਂ ਸਾਂਝੀਆਂ ਕਰੋ। August Monthly Test: ਸਾਂਝੀ ਕੰਧ, ਮੈਂ ਪੰਜਾਬੀ, ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ	स्पर्श 1 गद्य खंड काव्य खंड अग्नि पथ संचयन 1 पाठ—3 कल्लू कुम्हार की उनाकोटी व्याकरण: अनुच्छेद, पत्र, चित्र वर्णन Subject Enrichment Activity: कवि रहीम जी का जीवन परिचय देते हुए उनके बारे में लिखिए A4 size sheets with pictures.
<u>INTRODUCTION TO FINANCIAL MARKETS</u>	
: Ch-7 What is Bank Practical : NSE Smart	
<u>DRAWING</u>	
Landscape - Paper Craft or Mosaic	
<u>ARTIFICIAL INTELLIGENCE (417)</u>	
Unit-2 : AI Project Cycle Employability Skills-Unit 4 : Entrepreneurial Skills	
<u>INFORMATION TECHNOLOGY (402)</u>	
Unit-2 : Data Entry & Keyboarding Skills Employability Skills - Unit -4 : Entrepreneurial Skills	

<u>HEALTH AND PHYSICAL-EDUCATION [HPE]</u>		
STRAND	: II	[HEALTH AND FITNESS]
Activity	: I	Mass P.T Yoga, jogging, Aerobic
	: II	Technique of Start, Finishing
	: III	Technique of Track & Field Events
PART – II	: HEALTH AND ACTIVITY RECORD	
Fitness Components	Fitness Parameters	Test Name
Health Components	Body Components	BMI
	Muscular Strength	Partial curl up
		Modified Pushups/Pushups
	Flexibility	Sit and Reach Test
	Endurance	600 Mt Run
	Balance	Flamingo Balance Test
Skill Components	Agility	Shuttle Run
	Speed	Sprint/Dash
	Power	Standing/Vertical Jump
	Coordination	Plate Tapping
		Toss Test
		Handball

SEPTEMBER-2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 Parkash Purab Sri Guru Granth Sahib ji	5 Teachers' Day	6	7
8 International Literacy Day	9	10	11	12	13	14
15	16 International Day for the Preservation of the Ozone Layer	17	18	19	20	21
22	23	24	25	26	27 World Tourism Day	28
29	30					

ACTIVITY CALENDAR-SEPTEMBER-2024

Nursery to UKG

1st to 2nd

3rd to 5th

9th to 11th

Syllabus of Class IX Session (2023-24)
SEPTEMBER

<u>ENGLISH</u>	<u>MATHS</u>
<p>Half Yearly Examination Beehive : Lesson 1, 2, 3, 4, 5 : Poem 1, 2, 3, 4 Moments : Lesson 1, 2, 3, 4 Reading Skills : Comprehension passages Writing Skills and Grammar (Syllabus from April to August)</p>	<p>September : Half yearly Examination : Chapter - 1, 2, 3, 5, 7, 8, 10 Activity : Tree structure of congruency of Triangles.</p>
<u>SCIENCE</u>	<u>SOCIAL SCIENCE</u>
<p>Revision for half yearly Exam Half yearly Examination : Chapter – 1, 2, 4, 5, 6, 7, 8, 9 and 12 (upto Fertilizers)</p>	<p>Half Yearly Exams Geography : (1, 2, 3, 4,) History : (1, 2) Political Science : (1, 2, 3) Economics : (1, 2)</p>

<u>PUNJABI</u>	<u>HINDI</u>																																							
ਚਿੱਤਰ ਵਰਣਨ ਅਣਡਿੱਠਾ ਪੈਰਾ ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ Subject Enrichment Activity : ਕੈਲੀਗਰਾਫੀ :- ਗੁਰਬਾਣੀ ਦੀ ਕੋਈ ਤੁੱਕ September – Half Yearly Exam ਅਪ੍ਰੈਲ ਤੋਂ ਸਤੰਬਰ ਤੱਕ ਕਰਵਾਏ ਗਏ ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ।	Half Yearly Exams																																							
<u>INTRODUCTION TO FINANCIAL MARKETS</u>																																								
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<u>DRAWING</u>																																								
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OCTOBER-2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 International Day for Elderly Persons	2 Gandhi Jayanti	3 World Animal Welfare Day	4	5
6	7	8	9	10 World Mental Health Day One picture- my story	11 International Day of the Girl Child	12 Dussehra
13	14 E-Waste Day	15	16 World Food Day	17 Maharishi Valmiki Jayanti	18	19
20	21	22	23	24	25	26
27	28	29 Gift Wrapping	30 Rangoli Marvels	31 Rally Rashtriya Ekta Diwas		

ACTIVITY CALENDAR-OCTOBER-2024

Nursery to UKG

1st to 2nd

3rd to 5th

9th to 11th

- * Rangoli Marvels
- * Rally
- * One picture - my story
- * Gift Wrapping

Syllabus of Class IX Session (2023-24)

OCTOBER

<u>ENGLISH</u>	<u>MATHS</u>
<p> Beehive : Lesson 6 My Childhood : Lesson 8 Reach for the Top (Part I and II) : Poem 5 A Legend of the Northland Moments : Lesson 5 The Happy Prince : Lesson 7 The Last Leaf Writing Skills : Story Writing, Diary Entry Grammar : Reported Speech, Editing Reading Skills : Comprehension (BBC) Subject Enrichment Activity : Listening Skills </p>	<p> Chapter 11 : Surface Areas and Volumes Chapter 12 : Statistics Activity : 1. Use clay material to depict surface areas and volumes of 3D figures. : 2. Cross Word Puzzles on A4 Sheet </p>
<u>SCIENCE</u>	<u>SOCIAL SCIENCE</u>
<p> Practicals : Chapter-3 Atoms and Molecules : Chapter-12 Improvement in Food Resources : Chapter-11 Sound : 1 Determination of the speed of a pulse propagated through a stretched string slinky : 2 Verification of the laws of reflection of sound : 3 Verification of the law of Conservation of mass in a chemical reaction </p>	<p> History : Lesson -3 Nazism and the Rise of Hitler Economics : Lesson -3 Poverty as a Challenge Political Science : Lesson -4 Working Institutions Geography : Lesson -5 Natural Vegetation and Wildlife (Inter disciplinary project with history chapter no IV "Forest Society and Colonialism") </p>

<u>PUNJABI</u>	<u>HINDI</u>																																							
ਕਵਿਤਾ : ਮਾਤਾ ਗੁਜਰੀ ਜੀ ਵਾਰਤਕ : ਬੇਬੇ ਜੀ ਕਹਾਣੀ : ਬੱਸ ਕੰਡਕਟਰ ਵਿਆਕਰਨ : ਲਿੰਗ ਬਦਲੇ ਮੁਹਾਵਰੇ : ਸ, ਹ ਬਿਨੈ ਪੱਤਰ Activity : ਮਾਤਾ ਗੁਜਰੀ ਜੀ ਜਾਂ ਛੋਟੇ ਸਾਹਿਬਜਾਦੇ ਵਿਸ਼ੇ ਤੇ ਕਵਿਤਾ ਲਿਖੋ	स्पर्श 1 गद्य खंड पाठ-7 शुक्रतारे के समान काव्य खंड : नए इलाके में, खुशबू रचते हाथ																																							
<u>INTRODUCTION TO FINANCIAL MARKETS</u>																																								
: Ch-8 Why Save : Ch-9 Setting Goals Employability Skills : Unit -4 Practical NSE Smart																																								
<u>DRAWING</u>	<u>HEALTH AND PHYSICAL-EDUCATION [HPE]</u>																																							
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Employability Skills - Unit -5 : Green Skills																																								
<u>INFORMATION TECHNOLOGY (402)</u>																																								
Unit -4 : Electronic Spreadsheet Employability Skills - Unit 5 : Green Skills																																								

NOVEMBER-2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Diwali	2 Vishkarma Day
3	4	5	6 Group Discussion	7	8 Science Quiz	9
10	11 National Education Day	12	13	14 Children's Day	15 Parkash Purab Sri Guru Nanak Dev ji	16 World Day of Remembrance for Road Traffic Victims
17 World Student Day	18	19	20	21	22	23
24	25	26 Constitution Day	27	28	29	30

ACTIVITY CALENDAR-NOVEMBER-2024

Nursery to UKG

1st to 2nd

3rd to 5th

9th to 11th

- * Case Based Group Discussion
- * Science Quiz

Syllabus of Class IX Session (2023-24)

NOVEMBER

<u>ENGLISH</u>	<u>MATHS</u>
<p> Beehive : Lesson 10 Kathmandu : Poem 6 No Men are Foreign : Poem 8 On Killing a Tree Moments : Lesson 8 A House is not a Home Writing Skills : Descriptive Paragraph, Story Writing Grammar : Reported Speech, Modals, Editing Reading Skills : Comprehension (BBC) Subject Enrichment Activity : Speaking Skills (Constructing a story) </p> <p style="text-align: center;">Periodic Test – II</p> <p>Syllabus for Periodic Test – II</p> <p> Beehive : Lesson 6, 8, 10 : Poem 5, 6, 8 Moments : Lesson 5, 7, 8 Reading Skills : Comprehension Passages Writing Skills : Syllabus from October and November Grammar : Syllabus from April to November </p>	<p>Periodic Test II</p> <p>: (Chapter 1, 4, 6, 11, 12)</p> <p>Activity :</p> <p>Art Integrated Project : Project based on statistics (Pairing state with Punjab)</p>
<u>SCIENCE</u>	<u>SOCIAL SCIENCE</u>
<p>: Chapter-10 Work and Energy</p> <p>Periodic Test - II: Chapter 3, 4, 10, 11, 12</p>	<p> History : Lesson -5 Pastoralists in the Modern World Pol. Science : Lesson -5 Democratic rights Geography : Lesson-6 Population Periodic Test – II History : Lesson-3 Economics : Lesson-3 Pol. Science : Lesson-5 Geography : Lesson-6 </p>

<u>PUNJABI</u>	<u>HINDI</u>
<p>ਦਫ਼ਤਰੀ ਪੱਤਰ Periodic Test 2 : ਅਕਤੂਬਰ ਦਾ ਸਾਰਾ ਸਿਲੇਬਸ Subject Enrichment Activity : ਜੇ ਬਜ਼ੁਰਗ ਘਰ ਦੇ ਜਿੰਦਗੇ ਹਨ ਤਾਂ ਬੱਚੇ ਕੁੰਜੀਆਂ ਪਰਿਵਾਰਕ ਪਿਆਰ ਨੂੰ ਬਿਆਨਦੇ ਹੋਏ ਆਪਣੇ ਵਿਚਾਰ ਲਿਖੋ</p>	<p>ਸੰਬੰਧਨ 1 : ਧਾਟ-4 ਮੇਰਾ ਨਿੱਜੀ ਪੁਸਤਕਾਲਯ Periodic Test - II</p>
<u>INTRODUCTION TO FINANCIAL MARKETS</u>	
: Periodic Test 2	
<u>DRAWING</u>	
Calligraphy	
<u>ARTIFICIAL INTELLIGENCE (417)</u>	<u>HEALTH AND PHYSICAL-EDUCATION [HPE]</u>
Periodic Test - II	STRAND : III [SEWA] Activity : I Projects, I, II, III, IV STRAND : IV Health Activity Card [For Record]
<u>INFORMATION TECHNOLOGY (402)</u>	
Periodic Test - II	

DECEMBER-2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 World AIDS Day	2	3 International Day of Persons with Disabilities	4	5	6 Martyrdom Day Guru Teg Bahadur Ji	7 World Armed Forces Day
8	9 International Anti-Corruption Day	10 Human Rights Day	11	12	13	14
15	16	17	18	19	20	21
22 National Mathematics Day	23 National Consumer's Day	24	25 Christmas	26	27	28
29 Parkash Purab Sri Guru Gobind Singh ji	30	31				

ACTIVITY CALENDAR-DECEMBER-2024	
Nursery to UKG	1 st to 2 nd
3 rd to 5 th	9 th to 11 th

Syllabus of Class IX Session (2023-24)
DECEMBER

<u>ENGLISH</u>	<u>MATHS</u>
<p> Beehive : Lesson 11 If I were you : Poem 10 A Slumber Did My Spirit Seal Moments : Lesson 10 The Beggar Writing Skills : Story Writing Grammar : Determiners, Modals, Editing Reading Skills : Comprehension (BBC) </p>	<p> December : Chapter 9 Circles </p>
<u>SCIENCE</u>	<u>SOCIAL SCIENCE</u>
<p style="text-align: center;">Revision of Final Examination</p>	<p> Economics : Lesson -4 Food Security in India (Art integrated Activity) </p>

<u>PUNJABI</u>	<u>HINDI</u>
<p>ਇਕਾਂਗੀ : ਸਿਰਜਣਾ ਲੇਖ : ਵਿਚਾਰ ਪ੍ਰਧਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ Activity : ਅਨਪੜ੍ਹਤਾ ਕਾਰਨ ਵਹਿਮੀ ਲੋਕ, ਪਾਖੰਡੀ ਸਾਧੂਆਂ ਦੇ ਵਸ ਪੈ ਕੇ ਬਹੁਤ ਵਾਰੀ ਆਪਣਾ ਆਰਥਿਕ-ਮਾਨਸਿਕ ਨੁਕਸਾਨ ਕਰਵਾ ਬੈਠਦੇ ਹਨ। ਸਮਾਜ ਦੀ ਇਸ ਨਾ ਮੁਰਾਦ ਬੁਰਾਈ ਨੂੰ ਨਕੇਲ ਪਾਉਣ ਲਈ ਸੁਝਾਅ ਲਿਖੋ।</p>	<p>व्याकरण : अनुच्छेद, पत्र, संग्रह लेखन Revision</p>
<p><u>INTRODUCTION TO FINANCIAL MARKETS</u></p>	
<p>: Ch-10 Systematic Saving and Investment : Ch-11 Making a Budget Employability Skills : Unit-5 Practical : NSE Smart</p>	
<p><u>DRAWING</u></p>	
<p>Nature Study (Book Mark)</p>	<p><u>HEALTH AND PHYSICAL-EDUCATION [HPE]</u></p>
<p><u>ARTIFICIAL INTELLIGENCE (417)</u></p>	<p>STRAND : III [SEWA] Activity : I Projects, I, II, III, IV STRAND : IV Health Activity Card [For Record]</p>
<p>Revision</p>	
<p><u>INFORMATION TECHNOLOGY (402)</u></p>	
<p>Revision</p>	

JANUARY-2025						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12 National Youth Day	13 Lohri	14 Maghi	15	16	17	18 Water Saving Pledge
19	20	21	22	23 National Reading Day	24	25 India Tourism Day
26 Republic Day	27	28	29 Swachhata Pledge	30	31	

ACTIVITY CALENDAR-JANUARY-2025

Nursery to UKG

1st to 2nd

3rd to 5th

9th to 11th

Syllabus of Class IX Session (2023-24)
JANUARY

<u>ENGLISH</u>	<u>MATHS</u>
Final Exam Beehive : Lesson 1, 2, 3, 4, 5, 6, 8, 10, 11 : Poem 1, 2, 3, 4, 5, 6, 8, 10 Moments : Lesson 1, 2, 3, 4, 5, 7, 8, 10 Reading Skills : Comprehension Passages Writing Skills : Syllabus from April to December Grammar : Syllabus from April to December	Final Examination : (Chapter 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12)
<u>SCIENCE</u>	<u>SOCIAL SCIENCE</u>
: Final Examination : Ch- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 (Full Syllabus)	: Final Examination : (Full syllabus)

<u>PUNJABI</u>	<u>HINDI</u>
January – Final Exam ਅਪ੍ਰੈਲ ਤੋਂ ਦਸੰਬਰ ਤੱਕ ਦਾ ਸਾਰਾ ਸਿਲੇਬਸ	Final Exams
<u>INTRODUCTION TO FINANCIAL MARKETS</u>	
Final Examinations	
<u>DRAWING</u>	
Final Examination	<u>HEALTH AND PHYSICAL-EDUCATION [HPE]</u>
<u>ARTIFICIAL INTELLIGENCE (417)</u>	Final Practical
Final Examination	
<u>INFORMATION TECHNOLOGY (402)</u>	
Final Examination	

FEBRUARY-2025						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2 Basant Panchmi	3	4 World Cancer Day	5	6	7	8
9	10	11 International Day of Women and Girls in Science	12 Guru Ravidas Jayanti	13	14	15
16	17	18	19	20	21 International Mother Language Day	22
23	24	25	26 Shivratri	27	28 National Science Day	

ACTIVITY CALENDAR-FEBRUARY-2025

Nursery to UKG

1st to 2nd

3rd to 5th

9th to 11th

Syllabus of Class IX Session (2023-24)
FEBRUARY

ENGLISH

MATHS

SCIENCE

SOCIAL SCIENCE

<u>PUNJABI</u>	<u>HINDI</u>
<u>INTRODUCTION TO FINANCIAL MARKETS</u>	
<u>DRAWING</u>	
	<u>HEALTH AND PHYSICAL-EDUCATION [HPE]</u>
<u>ARTIFICIAL INTELLIGENCE (417)</u>	
<u>INFORMATION TECHNOLOGY (402)</u>	

MARCH-2025						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8 International Women's Day
9	10	11	12	13	14 Holi	15 World Disabled Day
16	17	18	19	20	21 International Day of Forests	22 World Water Day
23	24	25	26	27	28	29
30	31					

ACTIVITY CALENDAR-MARCH-2025

Nursery to UKG

1st to 2nd

3rd to 5th

9th to 11th

Syllabus of Class IX Session (2023-24)

MARCH

ENGLISH

MATHS

SCIENCE

SOCIAL SCIENCE

<u>PUNJABI</u>	<u>HINDI</u>
<u>INTRODUCTION TO FINANCIAL MARKETS</u>	
<u>DRAWING</u>	
	<u>HEALTH AND PHYSICAL-EDUCATION [HPE]</u>
<u>ARTIFICIAL INTELLIGENCE (417)</u>	
<u>INFORMATION TECHNOLOGY (402)</u>	