



PUNA INTERNATIONAL SCHOOL, GANDHINAGAR
SYLLABUS – 2022-23 CLASS –X

SUBJECT: ENGLISH

Month	First Flight (Literature Reader)	Foot prints without feet(Supplementa ry Reader)	Writing	Grammar
APRIL	L-1: Letter to God (Prose) *Dust of Snow (Poem)	L-1: A Triumph of Surgery	Descriptive Paragraph	Modals , Article
May				Tenses
June	L-2: Nelson Mandela (Prose) • A Tiger in the Zoo (poem)	L-2: The Thief Story	Letter, Story	-
July	L3Two Stories about Flying(Prose) • The Ball (Poem) L-4: From The Dairy Of Anne Frank (Prose)	L-3 The Midnight Visitor	Notice , Report	Reported Speech Statements, Questions, Command and Request

Syllabus for Periodic Test-1

Reading : Unseen Comprehension

Writing & Grammar : Descriptive Paragraph, Tenses, Modals, letter, Story

Literature: First Flight : L-1: Letter to God , L-2: Nelson Mandela, Poems: Dust of Snow, A Tiger in the Zoo

Supplementary: Foot prints without Feet: L1 A Triumph of Surgery, The Thief Story

August	• Amanda (Poem) L-5: The Hundred Dresses 1 (Prose)	L-4A Question of Trust L-5 Footprints without Feet	Unseen paragraph	ASL project
September	L6 The Hundred Dresses 2 Revision	L-6 The Making of a Scientist Revision		Determiners Subject–Verb Concord

Syllabus for Term-I

Reading : Unseen Comprehension

Writing & Grammar: Descriptive paragraph (Person), Story Writing, Tenses, Modals, Reported Speech, Subject-Verb Concord, Determiners

Literature: First Flight: 1: Letter to God , L-2: Nelson Mandela, Poems: Dust of Snow, A Tiger in the Zoo L5The Hundred Dresses Amanda (poem)

Supplementary: Foot prints without Feet: L1 A Triumph of Surgery, The Thief Story, A Question of Trust Footprints without Feet, The Making of a Scientist

October	L 7 Glimpses of India *The Trees (poem)	L-7 The Necklace	advertisement	Recap- Tenses
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November	L-8 : Mujbil The Otter(Prose) * Fog (Poem)	L-8 The Hack Driver L-9 Bholi	Poster	Recap-SubjectVerb Concord
December	L-9 Madam Rides The Bus (Prose) • The Tale of Custard The Dragon(poem) 10 The Sermons At Benares (Prose)	L-10: The Book That saved the Earth	Editing Rearrangement	Recap-Modals

Syllabus for Periodic Test-2

Reading : Unseen Comprehension
Writing & Grammar: Descriptive paragraph (Person), Story Writing, Tenses, Modals, Reported Speech, Subject-Verb Concord, Determiners, Editing Rearrangement
Literature: L 7 Glimpses of India, L-8 : Mujbil The Otter, Madam Rides The Bus
Supplementary : L-7 The Necklace, L-8 The Hack Driver, L-9 Bholi

January	Revision	Revision	Revision	Recap-Determiners, Reported Speech ASL
February	Revision	Revision	Revision	
Revision in February				
Annual Examination Full course				

SUBJECT: HINDI

माह	पाठ के नाम	व्याकरण	लेखन
अप्रैल	पाठ -१-साखी (कबीर के दोहे) पाठ-१-बड़े भाई साहब (प्रेमचंद)	शब्द-पद पदबंध	अपठित गद्यांश -पद्यांश अनुच्छेद -लेखन
मई	□□□-□- □□□□ □□ □□		
जून	पाठ-१-हरिहर काका (संचयन) पाठ-२-डायरी का एक पन्ना पाठ-३-बिहारी के दोहे	उपसर्ग-प्रत्यय वाक्य	□□□□□□□□-□□□□ □□□□-□□□□
जुलाई	पाठ-३-ताँतारा वामीरो पाठ-४-मनुष्यता	मुहावरे -लोकोक्तियाँ	सूचना-पत्र चित्र-वर्णन

Syllabus for Periodic Test-1

पाठ -१-साखी (कबीर के दोहे)

पाठ-१-बड़े भाई साहब

पाठ-१-हरिहर काका (संचयन)

व्याकरण- शब्द-पद, पदबंध, उपसर्ग-प्रत्यय, वाक्य

लेखन- अपठित गद्यांश -पद्यांश, □□□□□□□□-□□□□, □□□□-□□□□

अगस्त	पाठ-५-पर्वत प्रदेश में पावस पाठ-२-सपनो. के से दिन(संचयन) पाठ-४-तीसरी कसम	वाक्य , वाक्य-भेद मुहावरे	कहानी लेखन पत्र-लेखन
सितम्बर	पुनरावर्तन -अभ्यास		
Syllabus for Term-I			
पाठ -१-साखी (कबीर के दोहे)पाठ-१-बड़े भाई साहब ,पाठ-२-सपनो. के से दिन(संचयन),पाठ-४-तीसरी कसम व्याकरण- शब्द-पद, पदबंध, उपसर्ग-प्रत्यय, वाक्य, मुहावरे लेखन- अपठित गद्यांश -पद्यांश , □□□□□□□□-□□□□, □□□□-□□□□ , कहानी लेखन, सूचना-पत्र, चित्र-वर्णन			
अक्टूबर	पाठ-६-मधुर-मधुर पाठ-५-गिरगिट पाठ-३-टोपी शुक्ला	□□□□	विज्ञापन लेख पत्र-लेखन
नवम्बर	पाठ-७- तोप	□□	कहानी लेखन अनुच्छेद लेखन
दिसंबर	पाठ-६-अब कहाँ किसी के दुःख पाठ-८-कर चले हम फ़िदा		विज्ञापन लेख पत्र-लेखन
Syllabus for Periodic Test-2			
पाठ-६-मधुर-मधुर , पाठ-५-गिरगिट, पाठ-३-टोपी शुक्ला, पाठ-८-कर चले हम फ़िदा व्याकरण- शब्द-पद, पदबंध, वाक्य, , □□□□, मुहावरे लेखन- अपठित गद्यांश -पद्यांश , □□□□□□□□-□□□□, □□□□-□□□□ , सूचना-पत्र, चित्र-वर्णन			
जनवरी	पाठ-९-आमंत्रण पाठ-८- कारतूस पाठ-७-पतझर में टूटी पत्तियां	□□□□ वाक्य मुहावरे पदबंध	विज्ञापन लेख पत्र-लेखन चित्र-वर्णन
फरवरी	पुनरावर्तन -अभ्यास		
Syllabus for Term-II Full course			

SUBJECT: MATHS

Month	Lessons/ Chapters	Activities
April	CH-1 Real Numbers CH-2 Polynomials	<ul style="list-style-type: none"> • Euclid's division lemma. • Euclid's division algorithm. The fundamental theorem of Arithmetic.
May	CH-2 Polynomial(continue)	<ul style="list-style-type: none"> • Standard Form of Quadratic Polynomials • Zeros of Quadratic Polynomials
June	CH-3 Pair of Linear Equation in Two Variables CH-15 Probability	<ul style="list-style-type: none"> • Standard form of L.E.V • Graphic Method. • Algebraic Method. • Experimental probability • Theoretical probability • Sure, and impossible event

July	CH-6 Triangles CH-7 Coordinate Geometry	<ul style="list-style-type: none"> • Similarity of Triangles • Criteria for Similarity of Triangles • Area of Similar of Triangles • Pythagoras theorem • Converse of the Pythagoras theorem • The Distance Formula • Midpoint of Line Segment • Section Formula
Syllabus for Periodic Test-1 (Jul.): Ch. 1, 2 and 3		
August	CH-8 Introduction to Trigonometry	<ul style="list-style-type: none"> • Trigonometry Ratios • Trigonometry Ratios of Some Specific Angles • Trigonometry Ratios of Complementary • Trigonometry Identities
September	CH-12 Area Related to Circles	<ul style="list-style-type: none"> • Perimeter and Area • Area of Sector and Segment of a Circle
Syllabus for Term -1 Examination (Sep.): Ch.1,3,4,6, 7,12,14		
October	CH-5 Arithmetic Progressions. CH- 9 Some Applications of Trigonometry	<ul style="list-style-type: none"> • n^{th} term of A.P • Sum of First n terms of an A.P • Height and Distance • Angle of elevation • Angle of depression •
November	CH-4 Quadratic Equations. CH-12 Constructions	<ul style="list-style-type: none"> • Standard Form of Quadratic Equation. • Soluⁿ of Q.E by Factorization • Soluⁿ of Q.E by Quadratic Formula • Division of Line Segment • Construction of Tangents of a Circle
December	CH-13 Surface Area and Volume	<ul style="list-style-type: none"> • C.S.A and T.S.A of Cube, Cuboids, Cylinder, Sphere, Hemi sphere.
January	CH-14 Statistics	<ul style="list-style-type: none"> • Group and Ungroup Data • Mean • Median • Mode
Annual Syllabus Full course		

SUBJECT: SCIENCE

Month	Lessons/ Chapters	Activities/ Practical's
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April	<p><u>PHYSICS:</u> Ch-10. Light Reflection and Refraction</p> <p><u>CHEMISTRY:</u> Ch-1. Chemical Reaction and Equation.</p> <p><u>BIOLOGY:</u> Ch-6. Life processes</p>	<p><u>BIOLOGY:</u></p> <p>1. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labelled diagrams.</p>
May	<p><u>PHYSICS:</u> Ch-10. Light Reflection and Refraction</p> <p><u>CHEMISTRY:</u> Ch-1. Chemical Reaction and Equation.</p> <p><u>BIOLOGY:</u> Ch-6. Life processes</p>	
June	<p><u>PHYSICS:</u> Ch-10. Light Reflection and Refraction</p> <p><u>CHEMISTRY:</u> Ch-2. Acid, bases and salts</p> <p><u>BIOLOGY:</u> Ch-7. Control and coordination</p>	<p><u>PHYSICS:</u></p> <p>(1) Tracing the path of the rays of light through a glass Prism.</p> <p>(2) Tracing the path of the rays of light through a glass Rectangular Slab for different angles of incident.</p>
July	<p><u>PHYSICS:</u> Ch-11. The Human Eye and Colourful World Ch-10 Revision</p> <p><u>CHEMISTRY:</u> Ch-2. Acid, bases and salts.</p> <p><u>BIOLOGY:</u> Ch-7. Control and coordination</p>	
<u>Syllabus for Periodic Test-1 (July)</u>		
<p><u>PHYSICS:</u> • Ch-10. Light</p> <p><u>CHEMISTRY:</u> • Ch-1 and Ch - 2</p> <p><u>BIOLOGY:</u> • Ch-6 and ch-7</p>		
August	<p><u>PHYSICS:</u> Ch-11. The Human Eye and Colourful World</p> <p><u>CHEMISTRY:</u> Ch-3. Metals and non-metals</p> <p><u>BIOLOGY:</u> Ch-8. How do organisms reproduce?</p>	<p><u>BIOLOGY:</u></p> <p>2. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibres and nerve cells in animals from prepared slides. Drawing of their labelled diagrams.</p> <p><u>CHEMISTRY:</u></p> <p>3. Preparation of:</p> <p>a) A true solution of common salt, sugar and alum</p> <p>b) A suspension of soil, chalk powder and fine sand in water</p> <p>c) A colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of transparency, filtration criterion and stability.</p>

September	<p>PHYSICS: Ch-10, 11 Revision</p> <p>CHEMISTRY: Ch-3. Metals and non-metals, BIOLOGY: Ch-8. How do organisms reproduce?</p> <p>Revision</p>	PHYSICS:
Syllabus for Term 1 Examination (September)		
<p>PHYSICS:</p> <ul style="list-style-type: none"> Ch-10 Light Ch-11 Human Eye and Colourful World <p>CHEMISTRY:</p> <ul style="list-style-type: none"> Ch-1, Ch-2, Ch-3 <p>BIOLOGY:</p> <ul style="list-style-type: none"> Ch-5. The Fundamental Unit of Life. Ch-6. Tissues 		
October	<p>PHYSICS: Ch:12 Electricity</p> <p>CHEMISTRY: Ch-4. Carbon and its compounds</p> <p>BIOLOGY: Ch-9. Heredity and evolution</p>	<p>PHYSICS:</p> <ul style="list-style-type: none"> Verify Ohm's Law <p>CHEMISTRY: Combustion</p>
November	<p>PHYSICS: Ch-12 Electricity</p> <p>CHEMISTRY: Ch-4. Carbon and its compounds</p> <p>BIOLOGY: Ch-our Environment</p>	CHEMISTRY Redox Reaction
December	<p>PHYSICS: Ch-13 Magnetic Effect of Current</p> <p>CHEMISTRY: Ch-5. Periodic classification of elements</p> <p>BIOLOGY: Ch-13. Our environment</p>	CHEMISTRY: Precipitation Reaction

January	<u>PHYSICS:</u> Ch-13 Magnetic Effect of current <u>CHEMISTRY:</u> Ch5- Periodic classification of elements <u>Biology:</u> Ch-16. Management of natural resources	<u>PHYSICS:</u> <ul style="list-style-type: none"> Verify Series and Parallel Connection and find resultant Resistance.
February	<u>PHYSICS:</u> Revision <u>CHEMISTRY:</u> Ch5- Periodic classification of elements <u>Biology:</u> Revision	
March	REVISION	
<u>Syllabus for Term 2 Examination</u>		
<u>Chemistry:</u> Chapter 4 and 5		
<u>Physics:</u> Ch-12 Electricity Ch-13 Magnetic Effect of Electric Current		

SUBJECT: SOCIAL SCIENCE

Month	Lessons/ Chapters	Activities/ Practical
April	History: Rise of Nationalism in Europe Geography 1. Resources and development Economics 1. Development DP: 1. Power Sharing	Map work: <ul style="list-style-type: none"> India-States with Capitals, Tropic of Cancer, Standard Meridian
May	DP: 1. What Is Democracy? Why Democracy?	
June	History: Rise of Nationalism in Europe, Geography 1. Forests and Wild life resources DP: Federalism Economics: Sectors of Indian economy	Map work: <ul style="list-style-type: none"> Important cities of The French Revolution
July	History: L2 Nationalism in India Geography 2. Water Resources DP Democracy and Diversity Economics: 2. Money and Credit	Map work: <ul style="list-style-type: none"> Physical features of India Major countries of First World War
Syllabus for Periodic Test-1 History 1, Geography 1, DP 1, Economics 1		

August	Economics: 4 Globalization of Indian Economy DP: L4 Gender , religion and Caste Geography 4 Agriculture	Project on "Chemical disaster and its Mitigation Strategies" Map work: <ul style="list-style-type: none"> Major countries of First World War
September	History: 2. Nationalism in India Geography: 3. Drainage	Map work: Lakes and Rivers of India (To be evaluated in Exam only)
Syllabus for Half Yearly Examination History: 1, Geography: 1,2, DP: 1,2,3,4 Economics: 1,2		
October	History L5 Making of a Global World Geography L5: Minerals and energy resources DP: L6 Political parties	
November	History: Print culture and Modern culture Geography Manufacturing Industries Economics: 3. Poverty as a challenge DP: 4. Outcome of Democracy	
December	History: L5 Print Culture and Modern Culture Geography: Life lines of National economy DP Challenges to Democracy Economics Consumers Rights	Map work: <ul style="list-style-type: none"> Major countries of Second World War Territories under German expansion (Nazi power) Map work: <ul style="list-style-type: none"> Areas receiving rainfall less than 20 cm and over 400 cm
Syllabus for Periodic Test-II History: 2, Economics: 3, DP: 3,4 Geography: 3 (Map)		
January	Revision	
February	Revision	
March	Annual Examination : Full Syllabus	
Annual Examination Full The course depend on CBSE Circular		