

St. Paul's School
Annual Syllabus for the academic year 2023-2024
Class X

English

<u>MONTHS</u>	<u>CHAPTERS</u>	<u>ACTIVITY/PROJECT/GRAMMAR</u>
<u>MARCH</u>	1. Formal letters 2. Vocab 3. Idioms and proverbs <u>FIRST FLIGHT</u> 1. A Letter to God	Writing skills: All formal letters. (leave application, letter of apology, letter to the librarian, letter to the editor.)
<u>APRIL</u>	<u>FIRST FLIGHT</u> 1. Nelson Mandela Poems 1. Dust of Snow 2. Fire and Ice <u>FOOTPRINTS WITHOUT FEET</u> 1. A Triumph of Surgery	Relative Clauses. Using negatives for emphasis. Phrasal verbs <u>Business Letter:</u> Letter for Complaint
Periodic Test. Syllabus: Business letter, A Letter to God, Poems: Dust of Snow & Fire & Ice. (Footprints): A Triumph of Surgery.	Letter to the Editor / Formal Letter. A Letter to God, Poems: Dust of Snow & Fire & Ice. (Footprints): A Triumph of Surgery.	Grammar: Tenses, Modals, and Subject Verb Concord, Formal Letters. (letters to the editor, Principal, Class teacher, President of RWA etc)
<u>MAY</u>	<u>FOOTPRINTS</u> 1. The Thief's Story 2. The Midnight Visitor Poem: A Tiger in the Zoo <u>GRAMMAR</u> Worksheets on reported speech	Literary devices and contrasts Analytical paragraph.
<u>JULY</u> PT2 Syllabus covered in May and July	<u>FIRST FLIGHT</u> 1. Two Stories about Flying 2. From the Diary of Anne Frank Poems 1. How to Tell Wild Animals 2. The Ball Poem 3. Amanda! <u>FOOTPRINTS</u> 1. A Question of Trust <u>FIRST FLIGHT</u>	Determiners, Reported Speech Letter of Placing the order Article writing

<u>AUGUST</u>	Poems 1. The Trees <u>FOOTPRINTS</u> 1. Footprints without Feet 2. The Book that Saved the Earth	Grammar and Writing Skills Literary Expressions Story writing.
<u>SEPTEMBER</u>	<u>FIRST FLIGHT</u> 1. Glimpses of India Part I, II & III	Dialogue writing.
TERM I EXAMS	Syllabus covered till September.	S.E. – A project based on Culinary Arts. (short videos to be uploaded on Google form)
<u>OCTOBER</u> PT3 Syllabus covered from September till October	<u>FIRST FLIGHT</u> 1. Mijbil the Otter 2. Madam rides the Bus Poems 1. Fog 2. The Tale of Custard the Dragon <u>FOOTPRINTS</u> 1. The Making of a Scientist 2. The Necklace	Letter of Enquiry
<u>NOVEMBER</u>	<u>FIRST FLIGHT</u> 1. The Sermon at Benares 2. The Proposal Poems 1. For Anne Gregory <u>FOOTPRINTS</u> 1. Bholi	Dialogue writing Reported Speech.
<u>DECEMBER</u>	TERM II EXAMS	SYLLABUS OF TERM II
		Entire syllabus covered till December.
PRE-BOARDS		

NOTE: The order / sequence of syllabus is subject to change in case of any untoward circumstances.

- Workbook to be covered for vacations
- Units 1 to 3, 4, 5 and 6 for Summer Break
- Units 7, 8, 9, 10 and 11 for Winter Break.

Hindi

माह	स्पर्श/संचयन	व्याकरण/ लेखन कौशल
मार्च	स्पर्श-बड़े भाई साहब, कबीर की साखी	व्याकरण-पदबंध,मुहावरे
अप्रैल	संचयन - हरिहर काका	लेखन कौशल- औपचारिक पत्र, अनुच्छेद लेखन
मई	डायरी का एक पन्ना	विज्ञापन
प्रथम आवधिक परीक्षा (अनुमानित पाठ्यक्रम)	स्पर्श -बड़े भाई साहब, कबीर की साखी, हरिहर काका	अपठित गद्यांश, मुहावरे अनुच्छेद लेखन, पत्र लेखन
जुलाई	स्पर्श - मीरा के पद, तंतारा वामीरो कथा	लेखन- औपचारिक पत्र, सूचना लेखन. व्याकरण- वाक्य रूपांतरण, अपठित गद्यांश
द्वितीय आवधिक परीक्षा (अनुमानित पाठ्यक्रम)	तंतारा वामीरो कथा, मीरा के पद संचयन - हरिहर काका	लेखन- औपचारिक पत्र, सूचना लेखन. व्याकरण- वाक्य रूपांतरण, अपठित गद्यांश
अगस्त	स्पर्श -पर्वत प्रदेश में पावस, मनुष्यता, तीसरी कसम के शिल्पकार शैलेंद्र	व्याकरण - समास ,रचना के आधार पर वाक्य रूपांतरण
सितंबर	अब कहाँ दूसरों के दुख मे दुखी होनेवाले	

प्रथम सत्र परीक्षा (अनुमानित पाठ्यक्रम)	स्पर्श - बड़े भाई साहब, डायरी का एक पन्ना, तंतारा-वमीरों कथा, तीसरी कसम के शिल्पकार शैलेंद्र कबीर, मीरा के पद, मनुष्यता, पर्वत प्रदेश में पावस संचयन - हरिहर काका	व्याकरण -पदबंध, रचना के आधार पर रूपांतरण, समास, मुहावरे। लेखन - औपचारिक पत्र, अनुच्छेद, सूचना-लेखन, लघु कथा लेखन, विज्ञापन लेखन अपठित गद्यांश
अक्टूबर	स्पर्श - पतझड़ में टूटी पत्तियाँ, कर चलें हम फिदा संचयन - सपनों के से दिन	लेखन कौशल - अनुच्छेद लेखन
तृतीय आवधिक परीक्षा (अनुमानित पाठ्यक्रम)	स्पर्श - मनुष्यता, अब कहाँ दूसरों के दुख में दुखी होने वाले संचयन - सपनों के से दिन	व्याकरण- मुहावरे, समास लेखन- औपचारिक पत्र , विज्ञापन अपठित गद्यांश
नवंबर	स्पर्श- कारतूस, आत्मत्राण संचयन-टोपी शुक्ला	व्याकरण - अभ्यास
दिसंबर द्वितीय सत्र परीक्षा (अनुमानित पाठ्यक्रम)	स्पर्श- संपूर्ण पाठ्यक्रम संचयन - संपूर्ण पाठ्यक्रम	व्याकरण - संपूर्ण पाठ्यक्रम लेखन कौशल - संपूर्ण पाठ्यक्रम
जनवरी प्री-बोर्ड	स्पर्श- संपूर्ण पाठ्यक्रम संचयन - संपूर्ण पाठ्यक्रम	व्याकरण - संपूर्ण पाठ्यक्रम लेखन कौशल - संपूर्ण पाठ्यक्रम

नोट : सी.बी.एस.ई द्वारा समय-समय दिए गए सुझाव या समयसारिणी में बदलाव से भी पाठ्यक्रम आंशिक रूप से प्रभावित हो सकता है ।

Mathematics

Book - Mathematics - Textbook for class X – NCERT

Month	Chapter
March	Chapter 1 – Real Numbers
	Chapter 2 – Polynomials
April	Chapter 3 – Pair of linear equations in two variables
	Chapter 4 – Quadratic Equations
PT 1	Syllabus Ch 1, 2 and 3
May	Chapter 5 – Arithmetic Progressions
July	Chapter 6 – Triangles
August	Chapter 7 – Coordinate Geometry
PT2	Syllabus Ch 4, 5 and 6
September	Chapter 8 – Trigonometry
	Chapter 9 – Applications of Trigonometry
Half Yearly	Syllabus Ch 1,2,3,4,5,6,7 and 8
October	Chapter 10 - Circles
	Chapter 11 – Areas related to Circles
PT3	Syllabus Ch 9,10 and 11
November	Chapter 12 - Surface Area and Volume
	Chapter 13 - Statistics
	Chapter 14 – Probability
Pre Board	Full Syllabus

French

Months	Syllabus
April	Leçon -2 Après le bac
May	Leçon- 3 chercher du travail
P.T -1	<ul style="list-style-type: none">• Ecrivez une lettre parlant du système éducatif en France

	<ul style="list-style-type: none"> • Grammaire <ul style="list-style-type: none"> • La négation • Futur antérieur et futur simple • Mets au temps qui convient • Pronom relatif simple et composé • Culture et civilisation (Lesson – 2 and 3)
July	Leçon -4 Le plaisir de lire
PT 2	<ul style="list-style-type: none"> • Compréhension • Ecrivez une lettre • Grammaire <ul style="list-style-type: none"> • Pronom personnel • Mets au temps qui convient • Pronom relatif simple et composé • Culture et civilisation (Lesson – 3 and 4)
August	Leçon -5 Les médias
September	Leçon -6 Chacun ses goûts
Term 1	<ul style="list-style-type: none"> • Compréhension • Ecrivez une lettre • Message • Dialogue en ordre / complétez le texte • Grammaire <ul style="list-style-type: none"> • Adjectif et pronoms possessifs • Trouvez la question • Pronom personnel • Mets au temps qui convient • Culture et civilisation (Lesson – 2, 3, 4 , 5)
October	Leçon -7 En pleine forme
PT3	<ul style="list-style-type: none"> • Compréhension • Ecrivez une lettre • Grammaire <ul style="list-style-type: none"> • Discours direct et indirect • Mets au temps qui convient • Adjectifs et pronoms démonstratifs • Culture et civilisation (Lesson – 6 and 7)
November	Leçon –8 L’environnement
December	Leçon-8 L’environnement (continued)
January	Leçon 10 vive la République
February	Revision

Term 2	<ul style="list-style-type: none"> • Compréhension • Ecrivez une lettre • Message • Dialogue en ordre • Grammaire <ul style="list-style-type: none"> • La négation • Mets au temps qui convient • Pronom relatif simple et composé • Pronom personnel • Trouvez la question • Discours direct et indirect • Adjectif et pronoms possessifs • Adjectifs et pronoms démonstratifs • Culture et civilisation (Lesson –2,3, 4 ,5 6 ,7 , 8, 10)
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Sanskrit

पुस्तक - 1. सी.बी.एस.ई मणिका

2. सरस्वती व्याकरण

महीना	अध्याय	संस्कृत व्याकरण
मार्च		अशुद्धि-संशोधनम्, टाप् तथा डीप् प्रत्यय, चित्र वर्णन, समयः
अप्रैल /मई	पाठ 1 वाङ्मयम् तपः पाठ 2 नास्ति त्यागसमं सुखम्	सन्धि - 1. प्रथम वर्ण के स्थान पर तृतीय वर्ण 2. प्रथम वर्ण के स्थान पर पञ्चम वर्ण, तल् तथा त्व प्रत्यय, अव्यय
प्रथम इकाई परीक्षा पाठ्यक्रम		अशुद्धि-संशोधनम्, टाप् तथा डीप् प्रत्यय, चित्र वर्णन, समयः सन्धि - 1. प्रथम वर्ण के स्थान पर तृतीय वर्ण 2. प्रथम वर्ण के स्थान पर पञ्चम वर्ण
द्वितीय इकाई परीक्षा पाठ्यक्रम	पाठ 1 वाङ्मयम् तपः पाठ 2 नास्ति त्यागसमं सुखम्	तल् तथा त्व प्रत्यय, अव्यय

जुलाई	पाठ 3 रमणीया हि सृष्टिः एषा पाठ 4 आज्ञा गुरुणां हि अविचारणीया	अव्ययी भाव समास, विसर्ग सन्धि , तत्पुरुष समास , संवाद पूर्ति
अगस्त	पाठ 5 अभ्यासवशगं मनः पाठ 6 राष्ट्रं संरक्ष्यमेव हि	ठक् प्रत्यय, अव्यय, वाच्य परिवर्तन
सितंबर	पाठ 7 साधुवृत्तिं समाचरेत् पाठ 8 तिरुक्कुरल् सूक्ति सौरभम्	अव्यय
प्रथम सत्र परीक्षा पाठ्यक्रम	पाठ 1,2,3,4,5,6,7 तथा 8	अशुद्धि-संशोधनम्, टाप् तथा डीप् प्रत्यय, चित्र वर्णन, समयः सन्धि - 1. प्रथम वर्ण के स्थान पर तृतीय वर्ण 2. प्रथम वर्ण के स्थान पर पञ्चम वर्ण, अव्ययी भाव समास, विसर्ग सन्धि , तत्पुरुष समास , संवाद पूर्ति,
अक्टूबर	पाठ 9 सुस्वागतं भो ! अरुणाचलेऽस्मिन् पाठ 10 कालोऽहम्	द्वन्द्व समास, वाच्य परिवर्तन
तृतीय इकाई परीक्षा पाठ्यक्रम	पाठ 9 सुस्वागतं भो ! अरुणाचलेऽस्मिन्	द्वन्द्व समास, अशुद्धि-संशोधनम्, अव्ययी भाव समास, विसर्ग सन्धि, वाच्य परिवर्तन
नवंबर	पाठ 11 किं किम् उपदेयम्	अपठित गद्यांश , चित्र वर्णन
दिसंबर	पुनरावृत्ति	पुनरावृत्ति
द्वितीय सत्र परीक्षा	सम्पूर्ण पाठ्यक्रम	सम्पूर्ण पाठ्यक्रम
प्री बोर्ड पाठ्यक्रम	सम्पूर्ण पाठ्यक्रम	सम्पूर्ण पाठ्यक्रम
जनवरी	पुनरावृत्ति	पुनरावृत्ति
फरवरी	पुनरावृत्ति	पुनरावृत्ति
बोर्ड परीक्षा		

नोट- सी.बी.एस.ई. द्वारा समय समय पर दिए गए सुझाव या समयसारिणी में बदलाव से पाठ्यक्रम
आंशिक रूप से प्रभावित हो सकता है ।

Physics

Book: NCERT Book

Months	Chapters	Laboratory work
March	Chapter 9: Light – Reflection and Refraction – Plane and spherical mirrors, Image formation in spherical mirrors.	
April	Chapter 9: Light – Reflection and Refraction – Mirror formula and magnification in mirrors, Introduction to Refraction, Glass Slab.	(a) Determination of the focal length of concave mirror by obtaining the image of a distant object. (b) Determination of the focal length of convex lens by obtaining the image of a distant object.
May	Chapter 9 : Light – Reflection and Refraction – Refractive Index – relative and absolute, numerical, Introduction to lens, Concave and convex lenses, Image formation by lens.	Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.
July	Chapter 9: Light – Reflection and Refraction –Image formation by lens (continued), lens formula, numerical, magnification, Power of lens. Chapter 10: Human Eye and the Colourful World – till defects of vision	Tracing the path of the rays of light through a glass prism.
August	Chapter 10: Human Eye and the Colourful World (continued) Chapter 11: Electricity – (till ohm’s law)	
September	Revision	
Term 1 Syllabus Chapter 9: Light – Reflection and Refraction Chapter 10: Human Eye and the Colourful World Chapter 11: Electricity – till ohm’s law.		
September	Chapter 11: Electricity –Resistors in combination.	
October	Chapter 11: Electricity – to be completed Chapter 12: Magnetic Effects of Current (till circular loop)	Laboratory File- (a) Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determining its resistance. Also plotting a graph between V and I. (Chapter-12)

November	Chapter 12: Magnetic Effects Of Current – to be completed	Determination of the equivalent resistance of two resistors when connected in series and parallel.
December	Revision : Magnetic Effects of Current	
Term 2 Syllabus Chapter 9: Light – Reflection and Refraction Chapter 10: Human Eye and the Colourful World Chapter 11: Electricity Chapter 12: Magnetic Effects of Current		
January	Revision	

Note: Syllabus mentioned above is subject to changes as per the CBSE guidelines.

Chemistry

TERM -1	
Months	Chapters
March	Chapter1: Chemical reactions and Equations (up to Q&As on page 10)
April & May	Chapter1: Chemical reactions and Equations (rest of the chapter) Chapter 2: Acids, Bases and Salts (up to Q&As on page 25)
July	Chapter 2: Acids, Bases and Salts (rest of the chapter) Chapter 3: Metals and Non-metals (up to Q&As on page 46)
August	Chapter 3: Metals and Non-metals (rest of the chapter)
September	Revision Term I Syllabus: - Chapters 1, 2, 3
Activity/ Projects	Project on Acids & Bases
TERM -2	
Months	CHAPTERS
October	Chapter 4: Carbon and its Compounds (up to Q& answers (on page 69)

November	Chapter 4: Carbon and its Compounds (rest of the chapter)
A.I.L.	Chemistry in daily life – charts (drawing and craft related)
	Term II Syllabus: - Chapters 1, 2, 3 and 4

Biology

TERM I

MARCH:	Chapter 5: Life processes (up to page 86)
APRIL:	Chapter 5: Life processes (up to page 91)
MAY:	Chapter 5: Life processes
JULY:	Chapter 6: Control and coordination
AUGUST:	Chapter 7: How do Organisms reproduce? (Up to 7.3.3 Reproductive health)
SEPTEMBER:	Revision

TERM II

OCTOBER:	Chapter 7: How do Organisms reproduce? (Reproductive health) Chapter 8: Heredity and Evolution
NOVEMBER:	Chapter 13: Our Environment

History

Book: NCERT: India and the Contemporary World-II

Months	Chapters	Activity/ Projects/Grammar
March	Chapter 1: The Rise of Nationalism in Europe	Mind Map- students will work in pair and discuss about the factors that paved way for Nationalism in Europe.
April	Chapter 1: The Rise of Nationalism in Europe (continuation)	
May	Chapter 3: The Making of a Global World	Interdisciplinary Project
Periodic Test-I Syllabus: Ch 1 The Rise of Nationalism in Europe		
July	Chapter 2: Nationalism in India	Map Work- Indian National Congress sessions and important sessions of the Indian National Movement.
Periodic Test II Syllabus: Ch 3 The Making of a Global World		
August	Chapter 2: Nationalism in India	Map Work- Indian National Congress sessions and important sessions of the Indian National Movement.

September	Term 1 Examination Syllabus: Ch 1, 2 3	
October	Chapter 4: The Age of Industrialization Chapter 5: Print Culture & the Modern World	
November	Chapter 5: Print Culture & the Modern World	
Periodic Test-III Syllabus: Ch 4 The Age of Industrialization		
December Jan-Feb	Revision + Term 2 Examination Pre Boards	

Geography

Book: Contemporary India - II (NCERT)

Months	Chapters	Activity/ Projects
March	L-1 Resources and Development (part)	Map work on States and capitals of India
April	L-1 Resources and Development (rest of the chapter)	Map work on major soil types
Syllabus for PT-1	L-1 Resources and Development	
May	L-2 Forest and Wildlife Resources	Inter disciplinary project
July	L-3 Water Resources L-4 Agriculture (part)	Map work on major dams in India
Syllabus for PT-2	L-2 Forest and Wildlife Resources	
August	L-4 Agriculture (rest of the chapter)	Map work on major producer states of different crops
September	L-5 Minerals and Energy Resources (part) Revision	Map work on distribution of Iron ore mines, Coal mines, Oil fields and Power plants
Syllabus for Term-1 Exam	L-1 Resources and Development, L-2 Forest and Wildlife Resources, L-3 Water Resources, L-4 Agriculture	
October	L-5 Minerals and Energy Resources (rest of the chapter) L-6 Manufacturing Industries (part)	Map work on distribution of cotton textile, iron and steel industries, software technology parks
Syllabus for PT-3	L-5 Minerals and Energy Resources	
November	L-6 Manufacturing Industries (rest of the chapter) L-7 Life Lines of National Economy (map work)	Map work on major ports and airports in India

Syllabus for Term-II Exam	L-5 Minerals and Energy Resources, L-6 Manufacturing Industries, L-7 Life Lines of National Economy (only map work)	
December	Pre-board	All the chapters
January	Pre-board	

Political Science

Months	Chapters	Activity/ Projects/Grammar
April	Ch1. Power Sharing Ch1. Development (Economics) Ch2. Federalism	Chapter 5 'Consumer Rights' to be done as Project Work.
		ASPECTS: Content accuracy, originality and analysis, Presentation and creativity
May	Ch2. Sectors of the Indian Economy(Economics)	
June: Project work as HHW		
PT 1- Power Sharing +Development		
July	Ch 4: Gender, Religion and Caste Ch 3 : Money and Credit (Economics)	
August	Ch 3 : Money and Credit Continued (Economics)	
September	Ch 6 : Political Parties	
PT 2- Federalism + Sectors of Indian Economy		
October	Ch 7: Outcomes of Democracy Ch 4: Globalisation	AIL- Political Science
PT 3: Political parties and Globalisation and the Indian Economy		
November	Ch 4: Globalisation (Revision n discussion)	
December	Revision	
January	Pre-board	

Computer Applications

Month	Chapters
APRIL	Ch. 3 Introduction to HTML
MAY	Ch. 4 Inserting Images in HTML
JULY	Ch. 5 Working with Tables in HTML
AUGUST	Ch. 6 HTML Forms and Cascading Style Sheet
SEPTEMBER	Ch. 7 Cyber Ethics
OCTOBER	Ch. 1 Internet Basics
NOVEMBER	Ch. 2 Internet Services and Mobile Technologies

Painting

PT 1	Lesson 1 Elements of Art and Principles of Design Practical				
PT 2	Lesson 2 Methods and Materials of Painting			Lesson 4 Indian Folk Art - Madhubani and Warli Painting	
TERM 1	Lesson 1 Elements and Principles of Art			Lesson 2 Methods and Materials of Painting	
PRACTICAL	Drawing Composition				
PROJECT	Portfolio Assignments				
PT 3	Lesson 3 Story of Indian Art	Bodhisattava Padmapani	Ashokan Lion Capital	Kailash natha Temple	
PRACTICAL	Drawing Composition				
PROJECT	Portfolio Assignments				
TERM 2	Lesson 3 Story of Indian Art	Bodhisattava Padmapani	Ashokan Lion Capital	Kailash natha Temple	Lesson 4 Indian Folk Art - Madhubani and Warli Painting