



Jagannath International School

Block- D, Pushpanjali Enclave, Pitampura, Delhi-110034

MONTHLY SYLLABUS 2025-2026

CLASS X

ENGLISH

Books: a) First Flight (NCERT)

b) Footprints without Feet (NCERT)

MONTH	CHAPTERS	ACTIVITIES
APRIL	Literature First Flight Chapter 1: A Letter to God Chapter 2: Nelson Mandela: Long Walk to Freedom Poems 1. Dust of Snow 2. Fire and Ice Footprints without Feet Chapter 1: A Triumph of Surgery Chapter 2: The Thief's Story Writing Formal and Business Letter, Placing an order Letter Grammar Determiners	· Role Play and Analogies · Group Discussion on Faith · Exchange of Ideas on the origin and end of this world
MAY	Literature First Flight Chapter 3: Two Stories about Flying I) His First Flight II) Black Aeroplane	· Narration of similar experiences by the students · Group Discussion on moral values and societal attitudes · Discussion on the difference between caged animals and ones in the forest

	<p>Poems</p> <p>3. A Tiger in the Zoo</p> <p>4. How to Tell Wild Animals</p> <p>Footprints without Feet</p> <p>Chapter 3: The Midnight Visitor</p> <p>Chapter 4: A Question of Trust</p> <p>Grammar</p> <p>Gap filling, Editing/Omission</p> <p>Writing</p> <p>Letter to Editor</p>	<p>· Poster on a caged tiger versus a free tiger.</p>
JULY	<p>Literature</p> <p>First Flight</p> <p>Chapter 4: From the Diary of Anne Frank</p> <p>Poems</p> <p>5. The Ball Poem</p> <p>6. Amanda</p> <p>Footprints without Feet</p> <p>Chapter 5: Footprints without Feet</p> <p>Chapter 6: The Making of a Scientist</p> <p>Grammar</p> <p>Tenses, Editing/Omission</p> <p>Writing</p> <p>Letter of Enquiry</p>	<p>· Debate on Supernatural and Life After Death</p> <p>· Discussion on the Nazi era and Germany in the times of Hitler</p> <p>· Research on 'The Invisible Man' and eliciting more information</p> <p>· Eliciting students' response and views on behavior of parents and their nagging ways</p>

AUGUST- SEPTEMBER	<p>Literature</p> <p>First Flight</p> <p>Chapter 5: Glimpses of India</p> <p>Chapter 6: Mijbil the Otter</p> <p>Chapter 7: Madam Rides the Bus</p> <p>Poems</p> <p>7. The Trees</p> <p>8. Fog</p> <p>Footprints without Feet</p> <p>Chapter 7: The Necklace</p> <p>Grammar</p> <p>Reported Speech</p> <p>Writing</p> <p>Letter of Complaint</p>	<ul style="list-style-type: none"> · Narration by students on their first independent journey or similar kind of achievement · Mind Mapping on India and its varied culture Collage Making · Exchange of views on various kinds of pets and their peculiar behavior
OCTOBER	<p>Literature</p> <p>First Flight</p> <p>Chapter 8: The Sermon at Benares</p> <p>Chapter 9: The Proposal</p> <p>Poems:</p> <p>9. The Tale of Custard the Dragon</p> <p>10. For Anne Gregory</p> <p>Grammar</p> <p>Modals</p> <p>Integrated Grammar</p>	<ul style="list-style-type: none"> · Characters and Author/ Poet Enactments · What is a Ballad? Examples of Ballad in English and Hindi Literature Poster making (The tale of Custard, the dragon) · Debate on the decision of Buddha to leave home in search of enlightenment Collage of pictorial depiction of life of Buddha

	Writing Analytical Paragraph	
NOVEMBER	Literature Footprints without Feet Chapter 8: Bholi Chapter 9: The Book that Saved the Earth Grammar Integrated Grammar Writing Revision of all the writing skills	· Poem Presentation · Slogan writing on Women safety · Debate on False Pretenses' and need for Social acceptability among the middle classes

हिंदी

पाठ्य-पुस्तक:- स्पर्श भाग-2, संचयन भाग-2, व्याकरण परिचय (फुलमाक्स)

माह	पाठ संख्या तथा शीर्षक	गतिविधि
अप्रैल	स्पर्श-गद्य खंड:- बड़े भाई साहब, डायरी का एक पन्ना। पद्य खंड:- साखी (कबीर), संचयन:- हरिहर काका। व्याकरण खंड:- वाक्य रूपांतरण, मुहावरे। लेखन खंड:- अनुच्छेद:- औपचारिक पत्र, विज्ञापन, अपठित गद्यांश।	पेपर फोल्डिंग से दो पतंग बनाकर एक बड़े भाई की और दूसरी छोटे भाई की साथ उड़ती पतंग दिखाते हुए कोई डायलॉग
मई	स्पर्श-गद्य खंड:- डायरी का एक पन्ना। पद्य खंड:- मीरा के पद, संचयन:- हरिहर काका। व्याकरण खंड:- व्याकरण खंड-पदबंध। लेखन खंड:- अनुच्छेद, सूचना लेखन, अपठित गद्यांश।	एक पॉकेट दैनंदिनी बनाइए और उसमें प्रतिदिन एक सुविचार लिखिए। यह कार्य आपको 15 दिन तक करना है।
जुलाई	स्पर्श-गद्य खंड:- तताँरा-वामीरो कथा पद्य खंड:- मनुष्यता, संचयन खंड:- टोपी शुक्ला। व्याकरण खंड:- समास।	कला समेकित गतिविधि:- तताँरा-वामीरो कथा (वर्ली-आर्ट) वाचन कौशल का आंकलन

	लेखन खंड:- लघुकथा,ई-मेल लेखन,अपठित गद्यांश ।	(A.S.L.)
अगस्त-सितम्बर	स्पर्श-गद्य खंड:-तीसरी कसम के शिल्पकार। पद्य खंड:-पर्वत प्रदेश में पावस। संचयन:- सपनों के से दिन। व्याकरण खंड:- आवृत्ति कार्य। लेखन खंड:-लघुकथा,ई-मेल लेखन,अपठित गद्यांश।	‘पर्वत प्रदेश में पावस कविता की चित्रात्मक प्रस्तुति श्रवण कौशल का आंकलन (A.S.L.)
अक्टूबर	स्पर्श-गद्य खंड:-अब कहाँ दूसरे के दुःख से दुखी होने वाले। पद्य खंड:-तोप,संचयन खंड:-हरिहर काका(आवृत्ति)। व्याकरण खंड:-आवृत्ति कार्य,लेखन खंड-आवृत्ति कार्य।	स्लोगन-पर्यावरण संरक्षण एवं प्लास्टिक रोकथाम।
नवंबर	स्पर्श-गद्य खंड:- पतझर में टूटी पत्तियां पद्य खंड:-कर चले हम फ़िदा, संचयन खंड:-टोपी शुक्ला(आवृत्ति)। व्याकरण खंड-आवृत्ति कार्य,लेखन खंड:-आवृत्ति कार्य।	गिन्नी का सोना अंश को आधार मानकर पेपर मैशी द्वारा छोटे बड़े सिक्के बनाकर उन्हें तांबे तथा सोने के रंगों में रंग कर आभूषण बनाइए।

MONTHLY SYLLABUS MATHEMATICS

MONTH	CHAPTERS	ACTIVITIES
APRIL	Ch-2 : Polynomials Ch-3 : Pair of Linear Equations in two variables.	To obtain the conditions for consistency of a system of linear equations in two variables by graphical method.
MAY	Ch-1 Real Numbers Ch-4: Quadratic Equations	●
JULY	Ch- 5: Arithmetic Progressions Ch- 6: Triangles	<ul style="list-style-type: none"> ● To verify that given sequence is an arithmetic progression by paper cutting and pasting method. ● To illustrate that the median of a triangle concurs at a point which always lies inside the circle.

AUGUST- SEPTEMBER	Ch-8 : Introduction to Trigonometry Ch- 9 : Application of Trigonometry	<ul style="list-style-type: none"> To verify that the values of trigonometric ratios of an angle do not vary with the lengths of the sides of the triangle.
OCTOBER	Ch-7: Co – ordinate Geometry Ch-10: Circles Ch-11: Area related to Circles	<ul style="list-style-type: none"> To verify that the lengths of the tangents drawn from an external point are equal using the method of paper folding.
NOVEMBER	Ch-12 : Areas related to circle Ch-13: Statistics Ch- 14 Probability	<ul style="list-style-type: none"> To make a right circular cylinder of given height and circumference of base. To make a cone of given slant lengths and base circumference.

SCIENCE

Book : Textbook of Science (NCERT)

Practical Skills in Science (Full Marks)

MONTH	CHAPTERS	PRACTICALS
APRIL	Ch - 1 Chemical Reactions and Equations Ch - 6 Life Processes Ch - 12 Electricity (Half)	2 and 4
MAY	Ch - 2 Acids, Bases and Salts (Half) Ch - 7 Control and Coordination (Half) Ch - 12 Electricity (Half)	1A, 5A and 7
JULY	Ch – 2 Acids, Bases and Salts (Half) Ch - 7 Control and Coordination (Half) Ch - 13 Magnetic Effects of Electric Current Ch – 16 Management of Natural Resources	1B, 5B and 6
AUGUST – SEPTEMBER	Ch – 3 Metals and Non Metals Ch - 8 How do Organisms Reproduce Ch - 10 Light: Reflection and Refraction (Half)	3, 10 and 15

OCTOBER	Ch - 4 Carbon and its Compounds Ch - 8 How do Organisms Reproduce Ch - 10 Light: Reflection and Refraction (Half) Ch - 9 Heredity and Evolution	8, 9, 11 and 12
NOVEMBER	Ch - 11 Human Eye and the Colorful World (Half) Ch – 13 Our Environment	13

SOCIAL SCIENCE

BOOKS : 1. India and the Contemporary World-II
2. Understanding Economic Development
3. Social Science Contemporary
4. Democratic Politics – II

MONTH	CHAPTERS	ACTIVITIES
APRIL	Geography: L-1 Resources and Development L-2 Forest and Wildlife L-3 Water Resources History L-1 The Rise of Nationalism in Europe Economics: Ch-1 Development	<ul style="list-style-type: none"> Major Soil Types Map Work To be assessed in the periodic test only. Understand the idea of nationalism emerged and led to the formation of nation states in Europe and elsewhere, locating and labeling/ identification. Map work
MAY	Civics: L-2 Federalism Economics: Ch-1 Development (Contd.) Ch-2 Sectors of Indian Economy History: L-2 Nationalism in India	<ul style="list-style-type: none"> Project Work Recognize the characteristic of Indian nationalism through case study of non-cooperation and civil disobedience movement.
JULY	Geography: L-4 Agriculture L-5 Minerals and Energy Resources	<ul style="list-style-type: none"> Understand the role of trade and tourism. Map work of power plants locating and labeling only. Worksheet

	Economics: Ch- 2 Sectors of Indian Economy (contd.)	
AUGUST	History: L-3 Making of a global world Civics: L- 4 Gender, Religion and Caste L- 6 Political Parties Economics: Ch-3 Money and Credits	<ul style="list-style-type: none"> Analyze the implication of globalization for local economies. Different political parties of India PPT
SEPTEMBER	Civics: L-7 Outcomes of Democracy Economics: Revision for Mid Term Exams	<ul style="list-style-type: none"> Strength and weaknesses of Indian democracy
OCTOBER	Geography: L-6 Manufacturing Industries L-7 Lifelines of National Economy Economics: Ch-4 Globalization (contd.)	<ul style="list-style-type: none"> Map work of cotton textile industries and iron and steel plants and software technology parks. Major ports Worksheet
NOVEMBER	History: L-5 Print Culture and the Modern world Economics: Ch-4 Globalisation	
DECEMBER- JANUARY	Revision & Pre-Board	

ARTIFICIAL INTELLIGENCE

Book: Touchpad Artificial Intelligence

MONTH	CHAPTER	ACTIVITIES
April – May	Part-A Unit-1 Communication Skills-I Unit-2 Self-Management Skills-I Unit-3 ICT Skills-I Unit-4 Entrepreneurial Skills-I	<ul style="list-style-type: none">• Write down any six application software installed in your computer. Write few lines about each.• Read the autobiography of Mr. Bill Gates. Discuss how he became a successful entrepreneur. Make a list of his achievements in MS Word document.
July	Part-B Unit-1 Introduction to AI Part-B Unit-2 AI Project Cycle	<ul style="list-style-type: none">• Pick your favourite AI domain for research. Make a presentation on atleast ten features of the domain that distinguishes it from the other two domains.
August- September	Part-B Unit-3 Advanced Python Part-B Unit-4 Data Science	Write a Python code for the following: <ul style="list-style-type: none">• To find the average of three numbers.• To input a string and display the string in the reverse order.
October	Part-B Unit-5 Computer Vision Part-B Unit-6 Natural Language Processing	<ul style="list-style-type: none">• Create a PowerPoint presentation to explain the various applications of NLP .Make separate slides for each application and use graphics also.
November	Part-B Evaluation	Create a list of distance travelled by a car in a week and calculate using statistics module: <ul style="list-style-type: none">• Mean• Median• Mode