



THE JAIN INTERNATIONAL SCHOOL
KANPUR
Syllabus Booklet
2023-24
Class-X

THE JAIN INTERNATIONAL SCHOOL, KANPUR			
THE JAIN WORLD SCHOOL, MAWAR MATI			
CLASS X			
BOOKS RECOMMENDED FOR SESSION 2023-24			
S.N.	SUBJECT	BOOK NAME	PUBLISHER
1	English	1. First Flight	NCERT
		2. Footprints without feet	NCERT
		3. English literature and language reference book	Rachna Sagar Publication
2	Hindi	1. Kratika Vol 2	NCERT
		2. Kshitij Vol 2	NCERT
		3. Navyug Hindi Vyakaran and Rachna	Laxmi Publication
3	Maths	1. NCERT	NCERT
		2. Mathematics by R.S. Aggarwal	Bharati Bhawan Publication
4	S. Studies	1. Geography	Contemporary India II
		2. History	India and the Contemporary World II
		3. Economics	Understanding Economic Development (NCERT)
		4. Political Science	Democratic Politics II
		5. Map Skills	Candid Publication
5	Science	NCERT	NCERT
6	Chemistry	Living Science-Chemistry	Ratna Sagar
7	Physics	Living Science-Physics	Ratna Sagar
8	Biology	Living Science-Biology	Ratna Sagar
9	IT	Information Technology Vocational- 10	KIPS Publication
10	Art	I am an artist	Kirti Publication
* All the books must be as per the CBSE revised edition of Session 2023-24.			

Class –X ENGLISH			
MONT H		TOPICS TO BE TAUGHT	TEST/EXAM SYLLABUS
APR	Lit. Lang	Prose: A letter to God, Nelson Mandela: Long walk to freedom Poetry: Dust of Snow, Fire and Ice Supp: A Triumph of Surgery Rearrangement, Formal Letter- Editor/Complaint (official)/Complaint (business)	
MAY	Lit. Lang	Prose: Two Stories about Flying, From the Diary of Anne Frank Poetry: A Tiger in the Zoo Supp: The Thief's Story, Writing: Analytical Paragraph Grammar-Determiners	Periodic Test-1 Prose- Nelson Mandela:m Long walk to freedom, A letter to God Poetry - Dust of snow, Fire and Ice. Supp- A Triumph of Surgery. Writing- Letter to editor/Complaint letter, Grammar, Comprehension passage
JUL	Lit. Lang	Prose: Glimpses of India, Mijbil the Otter, Poetry: The Ball Poem, How to tell wild animals, Animals Letter Writing, Tenses,	<u>Class Test – 1</u> Two stories about flying, A Tiger in the zoo, The Thief's story
AUG	Lit. Lang	Prose: Madam Rides the Bus, The Sermon at Benares Supp: The Midnight Visitor, A Question of Trust Poetry: Amanda, The Trees, For Anne Gregory Subject Verb Concord	
SEPT	Lit. Lang	Prose: The proposal Poetry: Fog, The Tale of Custard the Dragon Supp: Footprints without Feet, The Making of a Scientist Article writing	<u>Half Yearly Exam/ Periodic Test – 2</u> HALF YEARLY EXAMINATION/ Prose– Madam rides the bus, The Sermon at Benares, Glimpses of India, Mijbil the Otter Poetry- How to tell wild Animals, The Ball poem, Amanda, The Trees, For Anne Gregory Support- The Midnight Visitor, A Question of Trust. Writing- Analytical Paragraph, letter of order / Enquiry. Grammar-Modals, Tenses & Subject- Verb Concord. Comprehension Passage
OCT	Lit. Lang	Supp: The Necklace, Bholi, The book that saved the Earth Modals	
NOV	Lit. Lang	Revision	<u>PRE- BOARD-1</u> Full Syllabus
DEC	Lit. Lang	Revision	<u>PRE- BOARD-2</u> Full Syllabus
JAN	Lit. Lang	Revision	<u>PRE- BOARD-3</u> Full Syllabus
FEB MAR		Revision of Complete Syllabus	<u>AISSE BOARD EXAMINATION</u> Syllabus Prescribed By CBSE

Class –X MATHEMATICS		
MONTH	TOPICS TO BE TAUGHT	TEST/EXAM SYLLABUS
APR	Polynomials, Pair of Linear Equations in Two Variables	
MAY	Coordinate Geometry, Real Numbers	<u>Periodic Test – 1</u> Polynomials, Pair of Linear Equations in Two Variables
JULY	Statistics, Probability, Triangles	<u>Class Test – 1</u> Coordinate Geometry
AUG	Introduction to Trigonometry, Some applications of Trigonometry	
SEPT	Revision	<u>Half Yearly Exam/ Periodic Test – 2</u> Polynomials, Pair of Linear Equations in Two Variables, Coordinate Geometry, Real Numbers, Statistics, Probability, Triangles, Introduction to Trigonometry, Some applications of Trigonometry
OCT	Quadratic Equations, Arithmetic Progressions, Circles	
NOV	Area Related to Circles, Surface Area and Volumes	<u>PRE- BOARD-1</u> All Chapters completed till October
DEC	Revision	<u>PRE- BOARD-2</u> Complete Syllabus Prescribed By CBSE
JAN	Revision	<u>PRE- BOARD-3</u> Complete Syllabus Prescribed By CBSE
FEB MAR	Revision	<u>AISSE BOARD EXAMINATION</u> Syllabus Prescribed By CBSE

Class –X PHYSICS		
MONTH	TOPICS TO BE TAUGHT	TEST/EXAM SYLLABUS
APR	Light-Reflection of light. (Page No.134 to page no 145)	
MAY	Light-Refracton of light (Page No 145 to page no 160)	<u>Periodic Test – 1</u> Light-Reflection of light.
JULY	The Human eye and colorful world	<u>Class Test – 1</u> Light-Refracton of light
AUG	Electricity	
SEPT	Heating effect of current, (Revision of PT-2 syllabus)	<u>Half Yearly Exam/ Periodic Test – 2</u> Light-Reflection of light Light-Refracton of light The Human eye and colorful world. Electricity
OCT	Magnetic effects of current	
NOV	Revision.	<u>PRE BOARD-1</u> Full Syllabus.
DEC	Revision	<u>PRE BOARD-2</u> Full Syllabus
JAN	Revision	<u>PRE BOARD-3</u> Full Syllabus.
FEB MAR	Revision	<u>AISSE BOARD EXAMINATION</u> Syllabus Prescribed By CBSE

Class –X CHEMISTRY		
MONTH	TOPICS TO BE TAUGHT	TEST/EXAM SYLLABUS
APR	Chemical Equations and Reactions	
MAY	Acids, Bases and Salts	<u>Periodic Test – 1</u> Chemical Equations and Reactions
JULY	Acids Bases and Salts	<u>Class Test – 1</u> Acids Bases and Salts
AUG	Metals and Nonmetals	
SEPT	Metals and Nonmetals	<u>Half Yearly Exam/ Periodic Test – 2</u> Chemical Equations and Reactions Acids Bases and Salts Metals and Nonmetals (except Metallurgy)
OCT	Carbon and Its Compound	
NOV	Carbon and Its Compound	<u>PRE- BOARD-1</u> Chemical Equations and Reactions Acids Bases and Salts Metals and Nonmetals Carbon and Its Compound
DEC	Revision	<u>PRE- BOARD-2</u> Full Syllabus
JAN	Revsion	<u>PRE- BOARD-3</u> Full Syllabus
FEB MAR	Revision	<u>AISSE BOARD EXAMINATION</u> Syllabus Prescribed By CBSE

Class –X BIOLOGY		
MONTH	TOPICS TO BE TAUGHT	TEST/EXAM SYLLABUS
APR	Life processes (Page No. 79-83)	
MAY	Life processes (Page No.83-90)	<u>Periodic Test – 1</u> Life processes(till page no. 83)
JULY	Life processes(Page No.91-98) Control and coordination (Page No.100-105)	<u>Class Test – 1</u> Life processes (page no. 84-86)
AUG	Control and coordination(Page No.106-111)	
SEPT	How do organisms reproduce?	<u>Half Yearly Exam/ Periodic Test – 2</u> Life processes Control and coordination
OCT	Our Environment	
NOV	Heredity	<u>PRE- BOARD-1</u> Life processes Control and coordination How do organisms reproduce? Our environment
DEC	Revision	<u>PRE- BOARD-2</u> Syllabus prescribed by CBSE
JAN	Revision	<u>PRE- BOARD-3</u> Syllabus prescribed by CBSE
FEB MAR	Revision	<u>AISSE BOARD EXAMINATION</u> Syllabus Prescribed By CBSE

Class –X SOCIAL SCIENCE		
MONTH	TOPICS TO BE TAUGHT	TEST/EXAM SYLLABUS
APR	The Rise of Nationalism in Europe, Resources and Development, Power Sharing	
MAY	Nationalism in India, Forest and wildlife resources, Federalism, Development	<u>Periodic Test – 1</u> History- Rise of Nationalism in Europe Geog.- Resources and development Pol Science-Power Sharing
JULY	Nationalism in India, Water Resources, Gender religion and caste, The Making of Global world(Till 1.3 only i.e Pre Modern to Conquests)	<u>Class Test – 1</u> Eco.- Development Geo.-Forest and wildlife resources Pol. Sci.- Federalism
AUG	Agriculture, Political Parties, Sectors of Indian Economy, Outcomes of Democracy	
SEPT	Money and Credit, Outcomes of Democracy	<u>Half Yearly Exam/ Periodic Test – 2</u> History- The Rise of nationalism in Europe, Nationalism in India, The Making of Global World(till 1.3 only) Geo- Resources and development, Forest and wildlife resources, Water resources, Agriculture Pol. Sci.- Power Sharing, Federalism, Gender religion and caste, Political Parties Eco- Development, Sectors of Indian Economy
OCT	Print culture and the modern world, Minerals and Energy Resources, Manufacturing Industries	
NOV	Lifelines of National Economy (Roadways to Railways only) Globalization and the Indian Economy (What is Globalization? Factors that have enabled Globalization)	<u>PRE- BOARD-1</u> History- The Rise of nationalism in Europe, Nationalism in India, The Making of Global World(till 1.3 only) , Print Culture and modern world Geo- Resources and development, Forest and wildlife resources, Water resources, Agriculture, Minerals and Energy resources, Manufacturing Industries Pol. Sci.- Power Sharing, Federalism, Gender religion and caste, Political Parties, Outcomes of Democracy Eco- Development, Sectors of Indian Economy, Money and credit
DEC	Revision	<u>PRE- BOARD-2</u> Full Syllabus
JAN	Revision	<u>PRE- BOARD-3</u> Full Syllabus
FEB MAR	Revision	<u>AISSE BOARD EXAMINATION</u> Syllabus Prescribed By CBSE

Class –X
INFORMATION TECHNOLOGY

MONTH	TOPICS TO BE TAUGHT	TEST/EXAM SYLLABUS
APR	Part B-Subject Specific Skills Unit I-Digital Documentation (Advanced)	
MAY	Part B-Subject Specific Skills Unit II-Electronic Spreadsheet (Advanced)	<u>Periodic Test – 1</u> Part B-Subject Specific Skills Unit I-Digital Documentation (Advanced)
JULY	Part B-Subject Specific Skills Unit III- Database Management System	<u>Class Test – 1</u> Part B-Subject Specific Skills Unit II- Electronic Spreadsheet(Advanced)
AUG	Part A-Employability Skills Unit 1- Communication Skills Unit II- Self Management Skills Unit III- Information and Communication Technology Skill	
SEPT	Part A-Employability Skills Unit IV- Entrepreneurial Skills Unit V- Green Skills	<u>Half Yearly Exam/ Periodic Test – 2</u> Unit I-Digital Documentation (Advanced) Unit II-Electronic Spreadsheet(Advanced) Unit III- Database Management System Unit 1-Communication Skills Unit II- Self Management Skills Unit III- Information and Communication Technology Skill
OCT	Part B-Subject Specific Skills Unit IV-Web Application and Security	
NOV	Unit IV-Web Application and Security	<u>PRE- BOARD-1</u> FULL SYLLABUS EXCEPT Web Application and Security taught November onwards
DEC	Unit IV-Web Application and Security	<u>PRE- BOARD-2</u> FULL SYLLABUS AS PER CBSE
JAN	Revision	<u>PRE- BOARD-3</u> FULL SYLLABUS AS PER CBSE
FEB MAR		<u>AISSE BOARD EXAMINATION</u> Syllabus Prescribed By CBSE

	Class –X HINDI COURSE-A (002)	
MONTH	TOPICS TO BE TAUGHT	TEST/EXAM SYLLABUS
APR	साहित्य– सूरदास के पद, नेता जी का चश्मा, बालगोबिन भगत, उत्साह, अट नहीं रही है। व्याकरण– रचना के आधार पर वाक्य भेद, अपठित गद्यांश/पद्यांश, पत्र (औपचारिक)	
MAY	साहित्य– लखनवी अंदाज़,, माता का अँचल। व्याकरण– वाच्य, संदेश।	<u>Periodic Test – 1</u> साहित्य– सूरदास के पद, नेता जी का चश्मा, उत्साह व्याकरण– रचना के आधार पर वाक्य भेद, अपठित गद्यांश/पद्यांश, पत्र(औपचारिक)
JULY	साहित्य– राम-लक्ष्मण परशुराम संवाद। व्याकरण– पद-परिचय, अलंकार, पत्र(अनौपचारिक) अनुच्छेद।	<u>Class Test – 1</u> साहित्य– अट नहीं रही है। व्याकरण– संदेश।
AUG	साहित्य– साना-साना हाथ जोड़ि, एक कहानी यह भी, यह दंतुरित मुस्कान, फसल। व्याकरण– अलंकार, विज्ञापन, अनुच्छेद।	
SEPT	पुनरावृत्ति– साहित्य एवं व्याकरण	<u>Periodic Test – 2/ Half Yearly</u> <u>Examination</u> साहित्य– सूरदास के पद, उत्साह, अट नहीं रही है, राम-लक्ष्मण परशुराम संवाद, नेता जी का चश्मा, बालगोबिन भगत, लखनवी अंदाज़, माता का अँचल, नौबतखाने में इबादत, यह दंतुरित मुस्कान, फसल, साना-साना हाथ जोड़ि, संगतकार, एक कहानी यह भी व्याकरण– रचना के आधार पर वाक्य भेद, वाच्य, पद-परिचय, अलंकार, अपठित गद्यांश/पद्यांश, पत्र, अनुच्छेद, विज्ञापन, संदेश।
OCT	साहित्य– मैं क्यों लिखता हूँ आत्मकथ्य, संस्कृति, संगतकार, नौबतखाने में इबादत। व्याकरण– स्ववृत्त लेखन, औपचारिक ई-मेल।	
NOV	साहित्य– स्त्री शिक्षा के विरोधी कुतर्कों का खंडन। पुनरावृत्ति– साहित्य एवं व्याकरण	<u>PRE – BOARD-1</u> <u>Full Syllabus</u>
DEC	पुनरावृत्ति– साहित्य एवं व्याकरण	<u>PRE – BOARD-2</u> <u>Full Syllabus</u>
JAN	पुनरावृत्ति– साहित्य एवं व्याकरण	<u>PRE – BOARD-3</u> <u>Full Syllabus</u>
FEB MAR	पुनरावृत्ति– साहित्य एवं व्याकरण	As prescribed by C.B.S.E