

Ideas are nobody's property; they belong to whoever expresses them best.
– Emilio Cecchi

Class IX

City Montessori School, Lucknow

Syllabus 2026 – 27

Class IX

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1.	Moral Education	6
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NOTE: Please refer to ICSE Council Syllabus and Scope of Syllabus 2028 for further reference.

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AIMS AND OBJECTIVES

MORAL EDUCATION:

1. To develop in every student the essential elements of morality.
2. To develop the values and capabilities necessary for making right decisions and upright conduct.
3. To develop in them the attitude of open mindedness, to appreciate and be ready to accept others and to act constructively, not defensively.
4. To develop the skill of striving not only for good but to handle the conflicting situations without demeaning self and others.
5. To develop the ability to monitor themselves and find out constructive ways of conflict resolutions.
6. To promote the development of good character for the purpose of lessening crime and raising the standard of good citizenship.

ENGLISH:

1. To develop and integrate the use of four language skills i.e. listening, speaking, reading and writing.
2. To enhance the ability of the candidates to express their ideas and feelings in their own words and to understand the use of current English.
3. To provide candidates with exposure to good and appropriate literature in English.
4. To develop an interest in the appreciation of literature.
5. To use English effectively and appropriately.

HINDI:

1. To appreciate the language as an effective means of communication.
2. To acquire knowledge of the elements of the language.
3. To develop an interest in the language.
4. To understand the language when spoken at normal conversational speed.
5. To understand the basic structural patterns of the language, vocabulary and constructions.

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HISTORY AND CIVICS:

1. To provide an understanding of the government, necessary for the student to grow into a responsible enlightened citizen in a secular democracy.
2. To enrich the understanding of those aspects of Indian historical development which are crucial to the understanding of contemporary India.
3. To awaken a desirable understanding in pupils of the various streams which have contributed to the development and growth of the Indian nation and its civilization and culture.
4. To develop a world historical perspective of the contributions made by various cultures to the total heritage of mankind.

GEOGRAPHY:

1. To develop an understanding of terms, concepts and principles related to geography.
2. To explain the cause-effect relationships of natural phenomena.
3. To understand the patterns and processes that affect human response to natural environment.
4. To understand the use of natural resources and development of regions by mankind.
5. To acquire knowledge of and appreciate the interdependence of nations and different regions of the world.
6. To know the availability of resources, understand, explain their uses and appreciate the problems of development.
7. To acquire practical skills related to the meaning and use of maps and their use in the study of geography.

MATHEMATICS:

1. To acquire knowledge and understanding of the terms, symbols, concepts, principles, processes, formulae, theorems etc of mathematics.
2. To develop an understanding of mathematical concepts and their application to further studies in mathematics and science.
3. To develop skills to apply mathematical knowledge to solve real life problems.
4. To develop the necessary skills to work with modern technological devices such as calculators and computers.
5. To develop drawing skills, skills of reading tables, charts and graphs.
6. To develop an interest in mathematics.

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PHYSICS:

1. To acquire knowledge of the terms, facts, concepts, definitions, laws, principles and processes of Physics.
2. To develop skills in practical aspects of handling apparatus, recording observations, drawing diagrams, graphs and in deducing inferences.
3. To develop instrumental, communication and problem solving skills.
4. To discover that there is a living and growing Physics relevant to the modern age in which we live.

CHEMISTRY:

1. To acquire the knowledge of terms, concepts, processes, techniques and principles related to the subject.
2. To develop the ability to apply the knowledge of contents and principles of Chemistry in unfamiliar situations.
3. To acquire skills in proper handling of apparatus and chemicals.
4. To develop scientific temper, attitude and problem solving skills.

BIOLOGY:

1. To acquire the knowledge of the economic importance of plants and animals.
2. To develop an understanding of the inter-relationship between sustainability and environmental adaptations.
3. To develop an understanding of the interdependence of plants and animals; to enable pupils to acquire a clear comprehension of the significance of life and its importance in human welfare.
4. To understand the capacities and limitations of all the biological and economic activities so as to be able to use it for a better quality of life.
5. To acquire the ability to observe, experiment, hypothesise, infer, handle equipments accurately and make correct recordings.

ECONOMICS:

1. To acquire the knowledge of terms, facts, concepts, principles, trends, assumptions etc.
2. To develop familiarity with the basic terminology and elementary ideas of Economics.
3. To acquire knowledge of contemporary economic problems and to appreciate the efforts being made to solve these problems.

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4. To develop an understanding of the nation's physical and human resources and avoiding their misuse.
5. To understand the various economic processes that help in improving our standard of living.
6. To acquire skills in interpreting simple statistical data.

COMPUTER APPLICATIONS:

1. To develop an understanding of the basic programming concepts and structures.
2. To understand and appreciate the importance of Java as one of the object oriented programming language.
3. To apply programming concepts in finding the solutions to real life situations by building their own applications.

COMMERCIAL STUDIES:

1. To enable students to develop a perceptive, sensitive and critical response to the role of business in a global, national and local context.
2. To allow students to balance the demands of social parameters with individual aspirations.
3. To develop in students an appreciation for the roles of an entrepreneur and the professional manager.
4. To develop a co-operative attitude through study of the organisation and participation associated with commerce and industry.
5. To provide an appropriate body of knowledge and understanding, and to develop appropriate skills as a basis for further study or work or both.

ENVIRONMENTAL SCIENCE:

1. To acquire knowledge of the origin and functioning of the natural system and its correlation with the living world.
2. To appreciate the influence of human activity on natural processes.
3. To develop an awareness of the need and responsibility to keep the natural system in a condition that it sustains life.
4. To develop sensitivity in personal attitudes to environmental issues.

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MORAL EDUCATION FOR CLASS 9

Name of the Textbook: The Pathfinders Book I

Publisher: Royale Publishers

APRIL – SEPTEMBER (First Term)		
Suggested Month	Chapter Number	Page
April – May	1 – What is Destined for me	1-5
July	2 – The Pathfinders	6-10
August	3 – Determinism and God's	11-16
	Foreknowledge	
September	Revision and Discussion	

OCTOBER – MARCH (Second Term)		
Suggested Month	Chapter Number	Page
October	4 – Laws and Free Will	17-21
November	5 – Truth Empowers	22-27
December	Revision and Discussion	

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ENGLISH LANGUAGE

- Name of the Textbooks:** 1. Total English for ICSE Class 9
 2. Supplementary Reader – Animal Farm
- Authors:** 1. Xavier Pinto, P Pinto & Dr Avanti Nisha
 2. George Orwell
- Publishers:** 1. Morning Star
 2. Scholastic

APRIL – SEPTEMBER (FIRST TERM)	
Suggested Month	Name of the Topic
April – May	Agreement of Verb with Subject
	Practice Paper 2
	Informal Letter
	Descriptive Essay
	Active and Passive Voice
	Direct and Indirect Speech
	Tenses and Their Uses I, II
	The Sequence of Tenses
	Prepositions
	Practice Paper 3
	Comprehension and Precis Writing
July	FIRST MID TERM ASSESSMENT
July-September	Transformation of Sentences – I, II
	Formal Letter
	Synthesis of Sentences
	Comparison of Adjectives
	Notice and Email
	Complete Functional Grammar
	Conditional Sentences

	Practice Paper 4
	Comprehension and Precis Writing
	Informal Letter / Formal Letter
	Complete Functional Grammar
	Practice Paper 5
	Story Writing
	* Supplementary Reader - Animal Farm – Chapter 1 – 6
September	REVISION
September	HALF-YEARLY EXAMINATION

OCTOBER – MARCH (SECOND TERM)	
October – November	Practice Paper 6
	Practice Paper 7
	Narrative Essay
	Complete Functional Grammar
	Notice and Email
December	SECOND MID TERM ASSESSMENT
December-February	Argumentative Essay
	Practice Paper 8
	Informal Letter
	Comprehension and Precis Writing
	Complete Functional Grammar
	Practice Paper 9
	Picture Composition
	Formal Letter
	Comprehension and Precis Writing
	Complete Functional Grammar
	* Supplementary Reader - Animal Farm – Chapter 7 – 10

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February	REVISION
February-March	ANNUAL EXAMINATION

- * Supplementary Reader – ‘Animal Farm’ will be assessed in the Term-end examinations. Students are expected to read the Supplementary Reader independently at home and prepare accordingly. This is not to be taught in class.
- * Unit Project – Oral & Aural Assessment

PAPER I – English Language (80 marks) – 2 hours (Please refer to the Council Syllabus 2028)

Five questions will be set, all of which will be compulsory.

Question 1 – Composition (300 – 350 words) – 20 marks

Question 2 – Letter (Formal / Informal) – 10 marks

Question 3 – Notice and Email – 10 marks

Question 4 – Comprehension (about 450 words) – 20 marks

Question 5 – Functional grammar, structure and usage – 20 marks

- Note:** (i) Oral and Aural assignments for the first term to be taken up at branch level between July to September and for the second term to be taken up between November to January.
- (ii) Please note the following suggestions for a formal letter addressed to ‘The Editor’.
- (a) **ONLY** Sir / Madam to be written in salutation. Use of ‘Dear’ should be omitted.
 - (b) Subscription to be written as ‘Yours truly’.
 - (c) Prescribed word limit for Precis Writing should be 50 words in accordance with the specimen paper sent by the Council.

Both Half-yearly and Annual Examinations will be of 80 Marks.

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Syllabus for the Mid Term Assessments

Mid Term Assessment	Month	Topics
First Mid Term	July	<ul style="list-style-type: none"> • Prepositions • Active and Passive Voice • Direct and Indirect Speech • Tenses, The Sequence of Tenses • Comprehension and Precis Writing
Second Mid Term	December	<ul style="list-style-type: none"> • Notice and Email • Formal Letter & Informal Letter • Complete Functional Grammar

INTERNAL ASSESSMENT

Paper I – ENGLISH LANGUAGE [20 marks]

Schools will prepare, conduct and record assessments of the **Listening and Speaking Skills** of candidates as follows:

Class IX: Three assessments in the course of the year.

Class X: Two assessments in the course of the year.

2. Pattern of Assessment

(a) Listening Skills

A passage of about 300 words is read aloud by the examiner *twice*, the first time at normal reading speed (about 110 words a minute) and the next time at a slower speed. Candidates may make brief notes during the readings. They then answer an objective type test based on the passage, on the paper provided.

The recommended number of candidates at a sitting is 30.

(b) Speaking Skills

Each candidate is required to make an oral presentation of about two minutes, which will be followed by a discussion on the subject with the examiners, for about three minutes.

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Subjects for presentation may include narrating an experience, providing a description, giving directions how to make or operate something, expressing an opinion, giving a report, relating an anecdote or commenting on a current event.

A candidate may refer to brief notes in the course of the presentation but reading or excessive dependence on notes will be penalised.

It is recommended that candidates be given an hour for preparation of their subject for presentation and that they be given a choice of subject, on a common paper.

Evaluation

The assessment will be conducted jointly by the subject teacher and the external examiner who will each assess the candidate. (The External Examiner may be a teacher nominated by the Head of the School who could be from the faculty **but not teaching the subject in the section / class**. For example, a teacher of English of Class VIII may be deputed to be an External Examiner for Class X.)

Award of Marks

Listening Skills: 10 marks

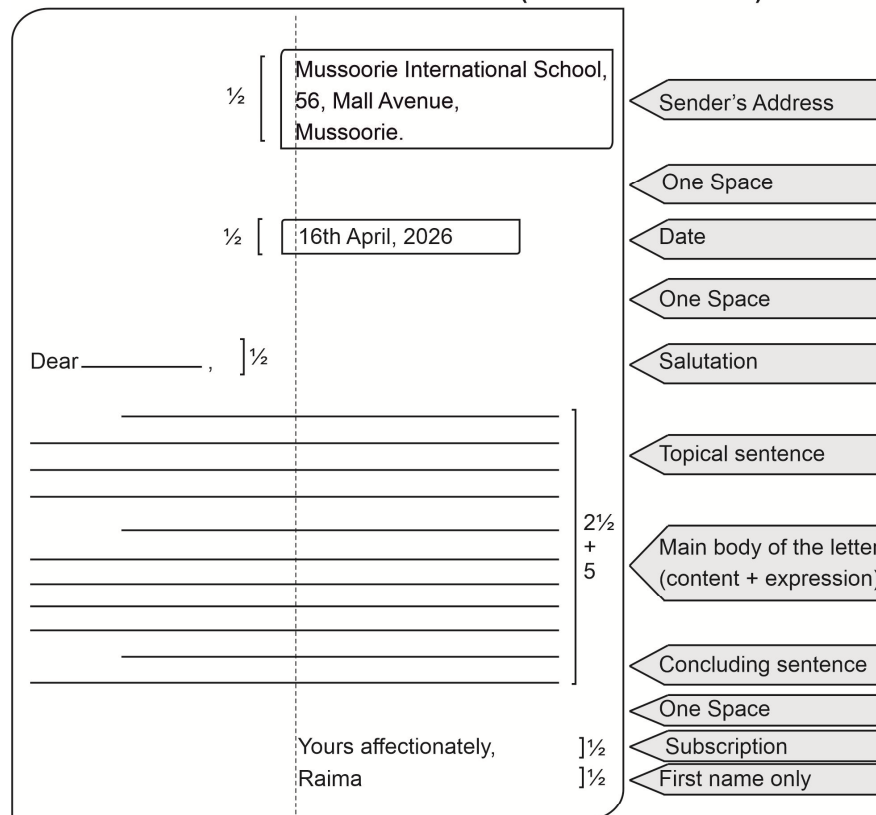
Speaking Skills: 10 marks

The total marks obtained out of 20 are to be sent to the Council by the Head of the School. The Head of the School will be responsible for the entry of marks, on the mark sheets provided by the Council.

Schools are required to maintain a record of all assessments conducted in Listening and Speaking Skills for candidates of Class IX and X. These include copies of the assessment tests, topics for presentation and marks awarded. The record will be maintained for a period of 2 months after the ICSE (10) examinations of the candidates concerned.

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Format of an Informal letter (Traditional Format)



Format: $2\frac{1}{2}$ Marks

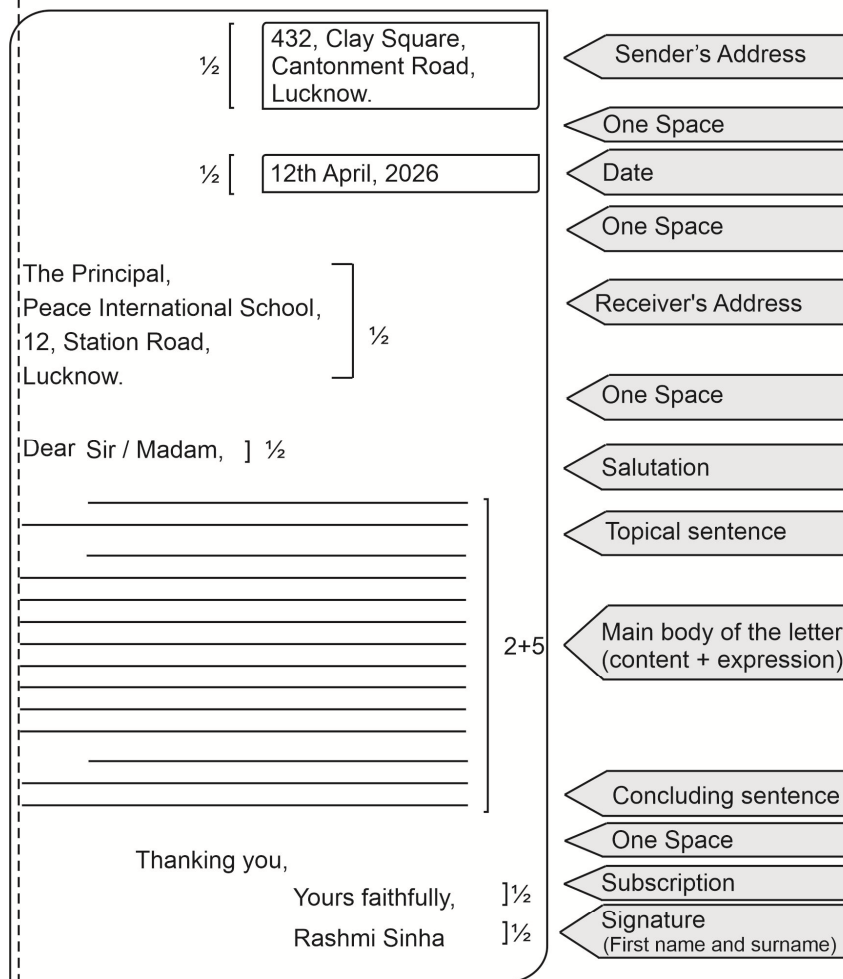
Content: $2\frac{1}{2}$ Marks

Expression: 5 Marks

Total: 10 Marks

Class IX

Format of a Formal Letter (Traditional Format)



Format: 3 Marks
 Content: 2 Marks
 Expression: 5 Marks
 Total: 10 Marks

SPECIMEN FOR NOTICE

War of Words [1]
 Inter-school Debate Competition [1]
 on 8th December, 2026 [1/2]
 from 9.00 a.m. to 12 noon [1/2]
 at Centenary Hall, St. Hilda's School [1/2 + 1/2]
 All pupils from Classes IX & X who wish to participate are to give their names to Mrs. T. Baker on or before 1st December 2026 [1]

SPECIMEN FOR EMAIL

principalbluebellschool@gmail.com [1/2]
 Invitation for the Inter-school Debate Competition [1/2]
 Dear Madam, [1/2]
 This is to inform you that our school is celebrating its 50th anniversary this year. As part of the celebrations we are hosting a series of competitions and we are beginning with 'War of Words', an inter-school debate competition. } Opening Sentence [1/2]
 It will be held on 8th December 2026 from 9.00 a.m. till 12 noon in the Centenary Hall of St. Hilda's School.
 Please do send your senior debate team to participate in the event. } Body [2]
 The topic will be given to the participants an hour before the start of the competition. They may bring their laptops for use during the preparation time.
 We look forward to your school's participation in the competition. [1/2]
 Thanking you,
 Yours faithfully, [1/2]
 Ashish Roy
 Debating Secretary

Mid Term Assessment papers will be of 30 marks each.

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LITERATURE IN ENGLISH

- Name of the Textbooks:**
1. Julius Caesar
 2. Treasure Chest – A Collection of ICSE Poems and Short Stories
- Author:** William Shakespeare
- Publishers:**
1. S. Chand & Company Ltd.
 2. Evergreen Publication (India) Ltd.

APRIL – SEPTEMBER (FIRST TERM)	
Suggested Month	Name of the Chapter
April – May	Treasure Chest – A Collection of ICSE Poems and Short Stories
	Bonku Babu's Friend (Short Story)
	The Night Mail (Poem)
July	FIRST MID TERM ASSESSMENT
April-July	Julius Caesar
	Act I Scenes I and II
July-September	Act I Scene III
	Treasure Chest – A Collection of ICSE Poems and Short Stories
	Oliver Asks for More (Short Story)
	The Model Millionaire (Short Story)
	Skimbleshanks: The Railway Cat (Poem)
	I Remember, I Remember (Poem)
September	REVISION
September	HALF YEARLY EXAMINATION

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OCTOBER – MARCH (SECOND TERM)	
October – November	Julius Caesar
	Act II Scene I
	Treasure Chest – A Collection of ICSE Poems and Short Stories
	The Home-coming (Short Story)
	A Doctor's Journal Entry for August 6, 1945 (Poem)
December	SECOND MID TERM ASSESSMENT
December-February	Julius Caesar
	Act II Scenes II, III and IV
	Treasure Chest – A Collection of ICSE Poems and Short Stories
	The Boy who Broke the Bank (Short Story)
	A Work of Artifice (Poem)
February	REVISION
February-March	ANNUAL EXAMINATION

PAPER II – There will be one paper of two hours duration carrying 80 marks (for Half Yearly and Annual Examination) and Internal Assessment of 20 marks.

Candidates will be required to answer **questions based on** the prescribed textbooks, which include **drama, prose and poetry**. **(Please refer to the Council Syllabus 2028)**

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Class IX

Internal Assessment/Unit Project

Two or three assignments of approximately 300 to 400 words each.

Topics for Unit Project –

Prose – The Home Coming

Poetry – A Work of Artifice

Assignments/Unit Projects should be based on the prescribed textbooks on the following lines:

- (i) Character / thematic analysis
- (ii) Socio-economic, cultural, historical relevance / background
- (iii) Summary / paraphrase
- (iv) Appreciation of literary qualities
- (v) Identifying with a character. Putting oneself in the place of a character in given circumstances and explaining one's actions
- (vi) Imagine alternative outcomes or endings in a literary piece and the effect on all concerned.
- (vii) Making a graphic representation of a scene/story/poem.
- (viii) Assume the persona of one of the characters (from the play/poem/story) and record a diary entry of a particular incident/episode.
 - The topics for Unit Project will be assessed in the Term End Examinations.
 - Kindly note that the students shall be tested on the entire course in English Literature in the Annual Examination.

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Syllabus for the Mid Term Assessments

Mid Term Assessment	Month	Topics
First Mid Term	July	<ul style="list-style-type: none">• Bonku Babu's Friend (Short Story)
		<ul style="list-style-type: none">• The Night Mail (Poem)
Second Mid Term	December	<ul style="list-style-type: none">• Julius Caesar - Act II Scene I
		<ul style="list-style-type: none">• The Home-coming (Short Story)
		<ul style="list-style-type: none">• A Doctor's Journal Entry for August 6, 1945 (Poem)

Mid Term Assessment papers will be of 30 marks each.

Both Half-yearly and Annual Examinations will be of 80 Marks.

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Class IX

हिंदी

Name of Textbook:

- सरस हिन्दी व्याकरण
- साहित्य सागर (A Collection of ICSE Short Stories & Poems)

Publication

ऐवरग्रीन पब्लिकेशन्स
ऐवरग्रीन पब्लिकेशन्स

APRIL – SEPTEMBER			
Suggested Month	Chapter No.	Name of the Chapter	Page
April-July		पत्र – औपचारिक	
		चित्र-अध्ययन (मौखिक अभ्यास) (परियोजना कार्य)	
		पत्र – अनौपचारिक	
	1	बात अठन्नी की (सुदर्शन)-कहानी	6
	1	साखी (कबीरदास)	74
		व्यावहारिक व्याकरण	
		निबंध – वर्णनात्मक	
		अपठित गद्यांश	
		निबंध – सूक्ति परक	
	4	वह जन्मभूमि मेरी (सोहन लाल द्विवेदी) कविता	82
July		FIRST MID TERM ASSESSMENT	
August	2	गिरिधर की कुंडलियाँ (गिरिधर कविराय), काकी	76
September	4	नेताजी का चश्मा (स्वयं प्रकाश) – कहानी	20
		व्यावहारिक व्याकरण	
		पुनरावृत्ति	
September		HALF-YEARLY EXAMINATION	

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OCTOBER – MARCH			
October – November	3	स्वर्ग बना सकते हैं (दिनकर)	79
		व्यावहारिक व्याकरण (मौखिक)	
	5	अपना अपना भाग्य (जैनेन्द्र) – कहानी	26
		निबंध – विचारात्मक – (पक्ष / विपक्ष)	
	3	महायज्ञ का पुरस्कार (यशपाल) कहानी	14
December		SECOND MID TERM ASSESSMENT	
	6	बड़े घर की बेटी (प्रेमचंद) – कहानी	32
		निबंध – कल्पनात्मक	
	5	मेघ आए (सर्वेश्वर दयाल सक्सेना)	84
January	6	सूर के पद (सूरदास)	86
		व्यावहारिक व्याकरण	
February		पुनरावृत्ति	
February-March		ANNUAL EXAMINATION	

Syllabus for the Mid Term Assessments

First Mid Term	बात अठन्नी की
	साखी, वह जन्मभूमि मेरी
	व्यावहारिक व्याकरण (पर्यायवाची, विलोम, शुद्ध-अशुद्ध, भाववाचक संज्ञा)
Second Mid Term	स्वर्ग बना सकते हैं, अपना अपना भाग्य, महायज्ञ का पुरस्कार
	व्यावहारिक व्याकरण (विशेषण, मुहावरे, वाक्य रूपांतरण)

Note:

- Refer to the Council Syllabus 2028 for details.
 - Unit Project topics will also be tested in the examination.
 - Mid Term Assessment papers will be of 30 marks each.
 - Both Half-yearly and Annual Examinations will be of 80 Marks.
- There will be one paper of two hours duration carrying 80 marks (for Half Yearly and Annual Examination) and Internal Assessment of 20 marks.

Class IX

औपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)

नोट: दोनों पत्रों में प्रारूप के लिए 2 अंक, विषय-वस्तु के लिए 5 अंक।

प्रेषक का पता	सरस्वती सदन, तिलक पथ, दिल्ली - (पिनकोड)
एक लाइन छोड़ें	
दिनांक	28 मार्च, 2018
एक लाइन छोड़ें	
प्राप्तकर्ता का पता	सेवा में, संपादक महोदय, दैनिक जागरण, राजवीर नगर, दिल्ली - (पिनकोड)
एक लाइन छोड़ें	
संक्षिप्त मूल विषय	विषय: _____
एक लाइन छोड़ें	
सम्बोधन	महोदय/महोदया,
प्रारंभिक वाक्य तथा मुख्य कारण	सविनय निवेदन है कि _____ _____।
एक लाइन छोड़ें	
विषय विस्तार	_____। _____। _____।
एक लाइन छोड़ें	
अन्तिम अनुच्छेद	आशा है/अनुरोध है _____।
एक लाइन छोड़ें	
अन्तिम वाक्य	कष्ट के लिए क्षमा कीजिएगा।
एक लाइन छोड़ें	
आभार	धन्यवाद।
एक लाइन छोड़ें	
समापन	भवदीय/भवदीया नाम _____

नोट - विद्यालयी पत्रों में प्रेषक का पता अनिवार्य नहीं है तथा समापन निम्न प्रकार से किया जा सकता है।
आपका आज्ञाकारी / आपकी आज्ञाकारिणी,
नाम - _____
कक्षा - _____ प्रभाग - _____
दिनांक - _____

अनौपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)

प्रेषक का पता	12, राम निवास, गाँधी पथ, पवई, मुंबई - (पिनकोड)
एक लाइन छोड़ें	
दिनांक	28 मार्च, 2018
एक लाइन छोड़ें	
सम्बोधन	पूज्य/प्रिय,
अभिवादन	सप्रेम नमस्कार।
एक लाइन छोड़ें	
प्रारम्भ	मैं यहाँ _____ _____ _____। _____ _____। _____ _____। _____।
एक लाइन छोड़ें	
मुख्य विषय	सभी बड़ों को _____।
एक लाइन छोड़ें	
समापन	आपका/तुम्हारा नाम _____
एक लाइन छोड़ें	
पत्र के अनुरूप	

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HISTORY AND CIVICS

Name of the Textbook: Total History and Civics 9

Author: Dolly Ellen Sequeira

Publisher: Morning Star

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
HISTORY			
April – May	1	The Harappan Civilisation	5-18
CIVICS			
	1	Our Constitution	140-147
	2	Salient Features of the Constitution – I	148-161
July	FIRST MID TERM ASSESSMENT		
HISTORY			
July	2	The Vedic Period	19-31
CIVICS			
August-September	3	Salient Features of the Constitution – II	162-169
HISTORY			
	3	Jainism and Buddhism	32-46
	4	The Mauryan Empire	47-56
HISTORY			
	5	The Sangam Age	57-65
	6	The Age of the Guptas	66-76
	7	Medieval India – (A) The Cholas	77-87
REVISION			
September	HALF-YEARLY EXAMINATION		

OCTOBER – MARCH			
Suggested Month	Chapter Number	Name of the Chapter	Page
HISTORY			
October – November	8	Medieval India – (B) The Delhi Sultanate	88-93
	9	Medieval India – (C) The Mughal Empire	94-102
CIVICS			
	4	Elections	170-177
December	SECOND MID TERM ASSESSMENT		
CIVICS			
December	5	The State Legislatures	178-191

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HISTORY			
	10	Medieval India – (D) Composite Culture	103-111
	11	The Modern Age in Europe – (A) Renaissance	112-122
HISTORY			
January-February	12	The Modern Age in Europe – (B) Reformation	123-128
	13	The Modern Age in Europe – (C) Industrial Revolution	129-138
REVISION			
February-March	ANNUAL EXAMINATION		

Note:

- A single notebook / register has to be maintained for History and Civics.
- It is advisable to follow the pattern of the question paper while doing written work.

Please refer to the Council Syllabus 2028 for details.

UNIT PROJECT	
Month	Topic
October-November	Mughal Architecture

- The topic of the Unit Project will also be tested in the examination.

Syllabus for Mid Term Assessments:

Mid Term	Month	Chapter No.	Topics
First Mid Term	July	1	The Harappan Civilisation
		1	Our Constitution
		2	Salient Features of the Constitution – I
Second Mid Term	December	8	The Delhi Sultanate
		9	The Mughal Empire
		4	Elections

Mid Term Assessment papers will be of 30 marks each.

Both Half-yearly and Annual Examinations will be of 80 Marks.

There will be one paper of two hours duration carrying 80 marks (for Half Yearly and Annual Examination) and Internal Assessment of 20 marks.

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GEOGRAPHY

Name of the Textbook: Total Geography – 9 (ICSE)
Author: Jasmine Rachel, Dolly E. Sequeira & P.S.Latika
Publisher: Morning Star

APRIL – SEPTEMBER			
Suggested Month	Topic Number	Name of the Topic	Page
April – July	1	Earth as a Planet	7
	2	Geographic Grid	17
	3	Rotation and Revolution	29
		Map Work – (The Oceans, Seas, Gulfs, Straits and Rivers)	
July		FIRST MID TERM ASSESSMENT	
	4	Earth's Structure	40
	7	Volcanoes	66
	8	Earthquakes	73
August-September	5	Landforms of the Earth	45
	6	Rocks (Project)	54
	9	Weathering	81
	10	Denudation	87
	11	Hydrosphere	97
		REVISION	
September		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH			
October – November	12	Composition and Structure of the Atmosphere	110
	13	Insolation	119
	15	Humidity	138
		Map Work – Mountains, Plateaus	
December		SECOND MID TERM ASSESSMENT	
December-	14	Atmospheric Pressure And Winds	125

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February			
	16	Pollution	146
	17	Sources of Pollution	151
	18	Effects of Pollution	159
	19	Preventive Measures	168
	20	Natural Regions of the World	177
		Map Work – Natural Regions of the World	
		REVISION	
February-March		ANNUAL EXAMINATION	

Map Work:

The Oceans, Seas, Gulfs and Straits – All Major Oceans, Caribbean Sea, North Sea, Black Sea, Caspian Sea, South China Sea, Mediterranean Sea, Gulf of Carpentaria, Hudson Bay, Persian Gulf, Gulf of Mexico, Gulf of Guinea, Bering Strait, Strait of Gibraltar, Strait of Malacca.

Rivers — Mississippi, Colorado, Amazon, Paraguay, Nile, Zaire, Niger, Zambezi, Orange, Rhine, Volga, Danube, Murray, Darling, Hwang Ho, Yangtse Kiang, Ob, Indus, Ganga, Mekong, Irrawaddy, Tigris, Euphrates.

Mountains — Rockies, Andes, Appalachian, Alps, Himalayas, Pyrenees, Scandinavian Highlands, Caucasus, Atlas, Drakensberg, Khinghan, Zagros, Urals, Great Dividing Range.

Plateaus — Canadian Shield, Tibetan Plateau, Brazilian Highlands, Patagonian Plateau, Iranian Plateau, Mongolian Plateau.

The Major Natural Regions of the World – Equatorial, Tropical Monsoon, Tropical Deserts, Mediterranean type, Tropical grasslands, Temperate grasslands, Taiga and Tundra.

Note:

- Please refer to the Council Syllabus 2028 for further details.

UNIT PROJECT	
Month	Topic
July-August	Rocks

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Syllabus for Mid Term Assessments:

Mid Term	Month	Chapter No.	Topics
First Mid Term	July	1	Earth as a Planet
		2	Geographic Grid
		3	Rotation and Revolution
		Map Work: Water Bodies	
Second Mid Term	December	12	Composition and Structure of the Atmosphere
		13	Insolation
		15	Humidity
		Map Work – Mountains, Plateaus	

Mid Term Assessment papers will be of 30 marks each.

Both Half-yearly and Annual Examinations will be of 80 Marks.

There will be one paper of two hours duration carrying 80 marks (for Half Yearly and Annual Examination) and Internal Assessment of 20 marks.

MATHEMATICS

Name of the Textbook: Understanding ICSE Mathematics
 Class IX (Edition: 2026)

Author: M. L. Aggarwal

Publisher: Avichal Publishing Company

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April-May	3	Expansions	71
	4	Factorisation	92
	-	Quadratic Equations #	-
	5	Simultaneous Linear Equations	111
	6	Problems on Simultaneous Linear Equations	130

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July	FIRST MID TERM ASSESSMENT		
July-September	9	Triangles	182
	7	Indices	149
	8	Logarithms	164
	1	Rational and Irrational Numbers	1
	10	Mid-point Theorem	230
	19	Statistics	483
	REVISION		
September	HALF-YEARLY EXAMINATION		

OCTOBER – MARCH			
October-November	2	Compound Interest	42
	18	Coordinate Geometry (Unit Project)	452
	11	Pythagoras Theorem	247
	12	Rectilinear Figures (Unit Project)	265
	14	Circle	328
December	SECOND MID TERM ASSESSMENT		
December-February	13	Theorems on Area	302
	16	Trigonometrical Ratios	411
	17	Trigonometrical Ratios of Standard Angles	430
	15	Mensuration	351
	REVISION		
February-March	ANNUAL EXAMINATION		

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Class IX

Note:

- There will be **one** paper of **three** hours duration carrying 80 marks (for Half-Yearly and Annual Examinations) and Internal Assessment of 20 marks.
- **Topics for Unit Project – Coordinate Geometry and Rectilinear Figures**
 - * **Unit Project** is prescribed in the **Second Term**.
 - * Unit Project should be submitted before winter vacation.
 - * The chapters '**Coordinate Geometry**' and '**Rectilinear Figures**' prescribed for the Unit Project will also be assessed in the **Annual Examination**.
- All the concepts covered in the prescribed textbook may be tested in the Mid Term Assessments, Half-Yearly Examination and Annual Examination.
- The solution of a question may require the knowledge of more than one branch of the syllabus.
- # The teaching material for the chapter 'Quadratic Equations' will be shared by the Innovation Wing. (Definition of Quadratic Equations and Solving Quadratic Equations by Factorisation only is in the syllabus for Class IX.)
- **Refer to the Council Syllabus 2028 for details.**

Syllabus for Mid Term Assessments:

S. No.	First Mid Term Assessment	S. No.	Second Mid Term Assessment
1	Expansions	1	Compound Interest
2	Factorisation	2	Coordinate Geometry
3	Quadratic Equations	-	-

Mid Term Assessment papers will be of 30 marks each.

Both Half-yearly and Annual Examinations will be of 80 Marks.

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PHYSICS

Name of the Textbook: Fundamentals of Physics
Authors: Bansari Shah
Publisher: General Printers & Publishers

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April	1	Measurement	9
May	1	Measurement	
	2	Motion in One Dimension	50
July		FIRST MID TERM ASSESSMENT	
July	3	Laws of Motion	104
August	4	Pressure in Fluids & Atmospheric Pressure	136
	5	Upthrust in Fluids, Archimedes Principle & Floatation	164
September	5	Upthrust in Fluids, Archimedes Principle & Floatation (continued)	
September		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH			
Suggested Month	Chapter Number	Name of the Chapter	Page
October	6	Heat & Energy	187
November	7	Reflection of Light (Project)	214
December		SECOND MID TERM ASSESSMENT	
December	8	Propagation of Sound Waves	247
	9	Current Electricity (contd.)	273
January	9	Current Electricity	273
	10	Magnetism	297
February		REVISION	
February-March		ANNUAL EXAMINATION	

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Class IX

List of Practicals

According to ICSE 2028 Syllabus

Note: A set of 6 to 8 experiments may be conducted as given below. Some of the experiments may be demonstrated (with the help of the students) if these cannot be given to each student as lab experiments.

1	Determine the mean length and diameter of a cylinder using a Vernier Callipers.
2	Determine the mean radius of the given wire using a screw gauge.
3	Find the density of glass by measuring the mass and not the weight using a convenient balance and volume of a rectangular glass block using a metre rule.
4	Determine the mean volume of a metal ball by displacement method (using a measuring cylinder).
5	Draw 'l' vs 'T ² ' graph for a simple pendulum and hence calculate 'g' using the relation $g = 4\pi^2 \times \text{slope of 'l' vs 'T}^2\text{' graph}$.
6	Find the upthrust acting on a metal ball when immersed in water (using a spring balance and a measuring cylinder). Also calculate weight of water displaced by noting the change in the level of water in the measuring cylinder and hence verify Archimedes' Principle.
7	Draw a graph of t _F (Fahrenheit thermometer reading) vs t _C (Celsius thermometer reading) by measuring the falling temperature of hot water using both the thermometers simultaneously. Obtain the slope. Compare with the theoretical value. Read the intercept on t _F -axis when t _C = 0.
8	Verify the Laws of Reflection using a strip of plane mirror.
9	Verify that the object distance is equal to the image distance in reflection due to a plane mirror.
10	Find the focal length of a concave mirror by (a) direct method, focusing the real image of a distant object on a wall or a screen. (b) One needle method (removing parallax).
11	Arrange an electric circuit (using a cell, key, two torch bulbs and wires) (a) When the bulbs are in series (b) When the bulbs are in parallel. Compare the brightness of the bulbs in the two situations and write your conclusion.

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12	(a) Plot the earth's magnetic field lines (without any magnet nearby) using a magnetic needle. (b) Plot the magnetic field lines around a bar magnet. Identify the regions where the combined magnetic field of the magnet and the earth is: (i) strongest (ii) very weak but not zero (iii) zero. Why is neutral point so called?
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Syllabus for the Mid Term Assessments:

Assessments	Chapter	Topics
First Mid Term	1	Measurement
	2	Motion in one dimension
Second Mid Term	6	Heat and Energy
	7	Reflection of Light

Note:

Mid Term Assessment papers will be of 30 marks each.

UNIT PROJECT – TERM II		
Month	Topic	Date of Submission
November	Reflection of Light	30 th November

The following guidelines are applicable for the examination:

- **There will be one theory paper of two hours duration carrying 80 marks.**
The paper will be divided into two sections, **Section I** (40 marks) and **Section II** (40 marks).
Section I (compulsory) will consist of short answer questions on the entire syllabus.
Section II will consist of **six** questions. Candidates will be required to answer any **four** of these **six** questions.
- **Unless otherwise specified only SI units are to be used while teaching and learning, as well as for answering questions.**
- **The practical work will be evaluated internally for 10 marks.**

Note: Refer to the Council Syllabus 2028 for further details.

Both Half-yearly and Annual Examinations will be of 80 Marks.

CHEMISTRY

Name of the Textbook: ICSE Let's Master Chemistry

Author: T. Prem Kumar, Dr Kanchan Upreti

Publisher: Arya Book Depot

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – May	1	The Language of Chemistry (Numericals of empirical formula to be taught from Class X Book on Page 93)	9
	2	Chemical Changes and Reactions	33
July		FIRST MID TERM ASSESSMENT	
July-August	5	The Periodic Table	98
	4	Atomic Structure and Chemical Bonding	71
		Practical:	
		<ul style="list-style-type: none"> • Heating the compounds – Copper carbonate, Zinc carbonate, Washing soda, Copper sulphate crystals, Ammonium chloride, Iodine, Ammonium dichromate, Zinc nitrate, Copper nitrate and Lead nitrate. 	
		<ul style="list-style-type: none"> • Flame test – A Sodium salt, a Potassium salt and a Calcium compound. 	
September		REVISION	
September		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH			
Suggested Month	Chapter Number	Name of the Chapter	Page
October	3	Water	49
November	6	Study of the First element-Hydrogen	120
December		SECOND MID TERM ASSESSMENT	
December		Chapter 12: Organic Chemistry- Introduction, Homologous Series, Nomenclature and Isomerism from Page 187 to 199 (to be taught from Class X Book)	
December	8	Atmospheric Pollution	153
January	7	Study of Gas laws	138
		Practical:	
		<ul style="list-style-type: none"> • Identification of gases – Water vapour, Sulphur dioxide, Hydrogen, Hydrogen chloride, Hydrogen sulphide, Oxygen, Carbon dioxide, Chlorine, Ammonia and Nitrogen dioxide. 	
		<ul style="list-style-type: none"> • Action of dilute sulphuric acid - on a Sulphide, Carbonate, Sulphite and a Metal. 	
		<ul style="list-style-type: none"> • Simple experiments based on hard water and soft water – Identification of hardness – simple softening – by heating the temporary hard water, using washing soda and advantage of using detergents over soap in hard water. 	
		<ul style="list-style-type: none"> • Find out sources of pollution of water bodies in the locality. Suggest preventive steps to control it. 	
February		REVISION	
February-March		ANNUAL EXAMINATION	

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Class IX

Note:

- All chemical reactions should be studied with reference to the reactants, products, conditions, observations and the (balanced) equations.
- Refer to the Council Syllabus 2028 for details.

There will be one paper of two hours duration carrying 80 marks (for Half Yearly and Annual Examination) and Internal Assessment of 20 marks.

UNIT PROJECT – Term I		
Month	Topic	Date of Submission
August	Practical Chemistry (Heating of the Compounds)	31 August 2026

Syllabus for Mid Term Assessment:

Assessments	Chapter	Topics
First Mid Term	1	The Language of Chemistry (Numericals of empirical formula to be taught from Class X Book on Page 93)
	2	Chemical Changes and Reactions
Second Mid Term	3	Water
	6	Study of the first element - Hydrogen

Mid Term Assessment papers will be of 30 marks each.

Both Half-yearly and Annual Examinations will be of 80 Marks.

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BIOLOGY

Name of the Textbook: **Srijan ICSE Biology Class IX**
 Author: **Veer Bala Rastogi**
 Publisher: **Srijan Publishers Pvt. Ltd.**

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April-May	1	Cell: A Unit of Life	7
	2	Tissues	21
June	3	Flower	40
July		FIRST MID TERM ASSESSMENT	
July	4	Pollination and Fertilization	48
	5	Structure and Germination of Seeds	59
August-September	9	Nutrition	104
	10	Dentition	116
	11	Digestive System	121
		REVISION	
September		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH			
October-November	6	Respiration in Plants	68
	13	Skin – Structure and Functions	146
	8	Economic Importance of Bacteria and Fungi	93
December		SECOND MID TERM ASSESSMENT	
November	14	Health and Hygiene	156
December	12	Skeleton – Movement and Locomotion	133
January	7	Diversity in Animal Kingdom	78
	15	Aids to Health	174
February		REVISION	
February-March		ANNUAL EXAMINATION	

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Class IX

List of Practicals

1.	The examination of an onion peel under the microscope to study various parts of the cell.
2.	Identification, examination, labelling and study of a cross-pollinated flower – <i>Hibiscus</i> .
3.	Specimens of germinating seeds with plumule and radicle (the bean seed and maize grain) for examination, identification, drawing and labelling the parts.
4.	Examination of a human cheek cell under the microscope to study various parts of the cell.
5.	Identification of sugar, starch, protein and fat.
6.	Examination and identification of specimens belonging to Porifera, Coelenterata, Platyhelminthes, Nematelminthes, Annelida, Arthropoda, Mollusca and Echinodermata. Chordata – Pisces, Amphibia, Reptilia, Aves, Mammalia.
7.	Identification of the structure of the following organs through specimens / models and charts: lung and skin.
8.	Experiments to show the mechanism of breathing.
9.	Visit a few establishments in the locality and find out the type of wastes generated there and methods prevalent for their disposal. Prepare a report and suggest measures to improve environmental conditions.
10.	Visit a water treatment plant, sewage treatment plant or garbage dumping or vermicomposting sites in the locality and study their working.

Note:

- Please refer to the Council Syllabus 2028 for details.

UNIT PROJECT – Term 1

Month	Topic	Date of Submission
August	Practical 1 to 5 from the List of Practicals mentioned above.	31 st August, 2026

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Syllabus for Mid Term Assessment:

Mid Term Assessments	Month	Chapter	Topics
First Mid Term	July	1	Cell: A Unit of Life
		3	Flower
Second Mid Term	December	13	Skin – Structure and Function
		6	Respiration in Plants

Mid Term Assessment papers will be of 30 marks each.

Both Half-yearly and Annual Examinations will be of 80 Marks.

There will be one paper of two hours duration carrying 80 marks (for Half Yearly and Annual Examination) and Internal Assessment of 20 marks.

ECONOMICS

Name of the Textbook: ICSE Economics – for Class IX

Author: J. P. Goel, Kaushal Goel

Publisher: Goyal Brothers Prakashan

APRIL – SEPTEMBER		
Suggested Month	Chapter Number	Name of the Chapter
April-July	1	Introduction to Economics
	2	Basic Economic Entities in an Economies
	3	Basic Concepts of Economics
July	4	Types of Economies
July		FIRST MID TERM ASSESSMENT
July	5	Basic Problems of an Economy
August	6	Main Sectors of the Indian Economy
	7	Primary Sector – Agriculture

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September	10	Poverty in India
	11	Problem of Unemployment in India
September		REVISION
September	HALF-YEARLY EXAMINATION	

OCTOBER – MARCH		
Suggested Month	Chapter Number	Name of the Chapter
October - November	8	Secondary Sector – Industry
	9	Tertiary Sector
November	12	LPG Model (or New Economic Policy)
December	SECOND MID TERM ASSESSMENT	

January	13	Emerging Trends in the Indian Economy
		Submission of Unit Project
February		REVISION
February-March	ANNUAL EXAMINATION	

Syllabus for Mid Term Assessments:

Ch No	First Mid Term (July)	Ch No	Second Mid Term (December)
1	Introduction to Economics	8	Secondary Sector – Industry
2	Basic Economic Entities in an Economies	9	Tertiary Sector
3	Basic Concepts of Economics	12	LPG Model (or New Economic Policy)
4	Types of Economies		

Note:

- There will be one theory paper of **two** hours duration carrying 80 marks (for Half-Yearly and Annual Examinations)
- **Mid Term Assessments: 30 Marks each**
- **Please refer to the Council Syllabus 2028.**

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- Unit Project will be prepared in the Second Term.
Topic for Project: Secondary Sector/ Emerging Trends.

Both Half-yearly and Annual Examinations will be of 80 Marks.

UNIT PROJECT – Term II		
Month	Topic	Date of Submission
January	Secondary Sector Industry / Emerging Trends in the Indian Economy	31.01.2027

COMPUTER APPLICATIONS

Name of the Textbook: Touchpad Computer Applications with BlueJ (9)

Author: Partha Saha

Publisher: Orange Education

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April-May	1	Introduction to Object Oriented Programming Concepts	13
	2	Introduction to Java	28
	3	Elementary Concept of Objects and Classes	47
	4	Identifiers and Literals	61

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	5	Operators in Java	95
	11	Ethical Computing (Only for project)	268
July		FIRST MID TERM ASSESSMENT	
	7	Mathematical Library Methods	150
	8	Conditional Statements in Java (if, if-else, if-else-if)	169
August	6	Data Processing in Java	129
	8	Conditional Statements in Java (switch-case)	182
September	9	Looping / Iterative Statements in Java (only for loop) (excluding digit extraction)	206
		REVISION	
September		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH			
October-November	9	Looping / Iterative Statements in Java (contd.) (while and do-while) including digit extraction	209
December		SECOND MID TERM ASSESSMENT	
December	10	Nested for Loop	249
January		Nested for Loop (contd.)	
February		REVISION	
February-March		ANNUAL EXAMINATION	

Note: Refer to the Council's ICSE 2028 Syllabus and Scope.

Unit Project – Topic: Ethical Computing. [Unit project has to be submitted before 31 July 2026.]

Project: A project file is to be made which will comprise of 10 programs in the Half-Yearly Examination and 10 programs in the Annual Examination. Each assignment in the project should contain source code, Variable Description table and

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sample input/output. (Handwritten or printouts of these can be put inside the project file).

The structure of the Question Paper for Class IX will be as follows:

There will be one written paper of two hours duration carrying 100 marks and Internal Assessment of 100 marks.

The paper will be divided into **two** Sections **A** and **B**.

Section A (Compulsory – 40 marks) will consist of compulsory Multiple Choice Questions and short answer questions covering the entire syllabus.

Section B (60 marks) will consist of questions which will require detailed answers. There will be choice of questions in this section.

Entire syllabus prescribed by the Council for Class IX will be covered in the Annual Examination.

Distribution of Marks for Half-yearly Examination (with UNIT project):

Examination (Theory paper) – 100 marks (weightage 50 marks)	-	50 marks
Computer Project	-	10 marks
Computer Practical Examination + Viva	-	20 marks
UNIT Project – 20 marks (weightage 5 marks)	-	5 marks
Second Mid-term Assessment – 30 marks (weightage 15 marks)	-	<u>15 marks</u>

Total: 100 marks

Distribution of Marks for Annual Examination (without UNIT project):

Examination (Theory paper) – 100 marks (weightage 50 marks)	-	50 marks
Computer Project	-	10 marks
Computer Practical Examination + Viva	-	20 marks
First Mid-term Assessment – 30 marks (weightage 20 marks)	-	<u>20 marks</u>

Total: 100 marks

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Mid Term Assessment	Month	Chapter Number	Topic
First	July	1	Introduction to Object Oriented Programming Concepts
		2	Introduction to Java
		3	Elementary Concept of Objects and Classes
		4	Identifiers and Literals
		5	Operators in Java
			Programs using basics of Java and operators in Java will be asked including Ternary operator. Programs based on if-else and mathematical functions will not be tested.
Second	December	-	For Non-programming Section - theory and output based questions on the entire syllabus covered before Second Mid Term Assessment will also be tested.
		9	Looping / Iterative Statements in Java (contd.) (while and do-while) including digit extraction – number based programs

Mid Term Assessment papers will be of 30 marks each.

Both Half-yearly and Annual Examinations will be of 100 Marks.

COMMERCIAL STUDIES

Name of the Textbook: ICSE Commercial Studies Class IX

Author: C.B. GUPTA

Publisher: Goyal Brothers Prakashan

APRIL – SEPTEMBER		
Suggested Month	Chapter Number	Name of the Chapter
April – May	1	Commercial and Non-Commercial Activities
	2	Business Activities
	3	Profit and Non-Profit Organisations

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	4	Classification of Commercial Organisations
	5	Sole Proprietorship
	6	Partnership
July	7	Joint Stock Company
	8	Cooperative Society
	9	Public Sector Enterprises
July		FIRST MID TERM ASSESSMENT
August	19	Meaning, Objectives and Terminology of Accounting
	20	Basic Accounting Principles and Concepts
	21	Accounting Books and Statements
		Submission of Unit Project
September		REVISION
		HALF YEARLY EXAMINATION

OCTOBER – MARCH		
October	10	Marketing and Sales
	11	Finance and Accounts
	22	Banking
	23	Trade
	24	Social Responsibility of Commercial Organisation towards the Environment
December		SECOND MID TERM ASSESSMENT
December-January	13	Production
	12	Human Resource Management
	16	Communication In Commercial Organisation
	18	Methods of Communication
February-March		ANNUAL EXAMINATIONS

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Class IX

Syllabus for the Mid Term Assessments:

Ch No	First Mid Term (July)	Ch No	Second Mid Term (December)
1	Commercial and Non Commercial Activities	1	Marketing and Sales
2	Business Activities	2	Finance and Accounts
3	Profit and Non Profit Organisation	3	Banking
4	Classification of Commercial Organisation	4	Trade
5	Sole Proprietorship	5	Social responsibility of Commercial Organisation towards the environment
6	Partnership		

Note:

- There will be one theory paper of **two** hours duration carrying 80 marks (for Half-Yearly and Annual Examinations).
 - **Mid Term Assessments: 30 Marks each**
 - **Please refer to the Council Syllabus 2028.**
- Both Half-yearly and Annual Examinations will be of 80 Marks.**

UNIT PROJECT – 1 st Term		
Month	Topic	Date of Submission
August	Sole Proprietorship / Partnership	31.08.2026

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PHYSICAL EDUCATION

Name of the Textbook: Guided Health & Physical Education for Class IX

Author: D. Denzil, Deepak Sahai, Digambar V. Palwe

Publisher: D. N. Publications

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – May	1	The Human Anatomy and Physiology	1
		Any one of the following games: Cricket, Football, Badminton and Volleyball	
		Physical Efficiency Test	
July		REVISION	
July		FIRST MID TERM ASSESSMENT	
July-August	2	Muscular System	17
	3	Respiratory System	30
		Any two of the following games: Cricket, Football, Badminton, and Volleyball	
		Physical Efficiency Test	
September		REVISION	
September		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH			
Suggested Month	Chapter Number	Name of the Chapter	Page
October-November	4	Circulatory System	39
		Any one of the following games: Cricket, Football, Badminton and Volleyball	
December		SECOND MID TERM ASSESSMENT	
December-January	5	Games and Sports	50

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		Any two of the following games: Cricket, Football, Badminton, and Volleyball	
		Physical Efficiency Test	
February		REVISION	
February-March	ANNUAL EXAMINATION		

Note:

- Please refer to the Council Syllabus 2028 for details.

UNIT PROJECT		
Month	Topic	Date of Submission
April-July	Any one game	5 August, 2026

Syllabus for the Mid Term Assessments:

Mid Term	Month	Topics
First Mid Term	July	Chapter 1 - The Human Anatomy and Physiology. Any one of the following games: Cricket, Football, Badminton and Volleyball
Second Mid Term	December	Chapter 4 - Circulatory System Any one of the following games: Cricket, Football, Badminton and Volleyball

Mid Term Assessment papers will be of 30 marks each.

Both Half-yearly and Annual Examinations will be of 80 Marks.

There will be one paper of two hours duration carrying 80 marks (for Half Yearly and Annual Examination) and Internal Assessment of 20 marks.

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ENVIRONMENTAL SCIENCE

Name of the Textbook: Environmental Science – IX

Author: Amita Ganguly

Publisher: Marina Publication

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page No.
April	1	Understanding our Environment	5
May	2	Living Things in Ecosystems	18
July		FIRST MID TERM ASSESSMENT	
July	3	How Ecosystems Work	28
	9	People	120
August	5	Water	66
	6	Air	86
September		REVISION	
September	HALF-YEARLY EXAMINATION		

OCTOBER – MARCH			
October	8	Soil and Land	109
October	10	Urbanisation	128
November	7	Atmosphere and Climate	100
November	4	Kinds of Ecosystems	38
December		SECOND MID TERM ASSESSMENT	
December-January	11	Agriculture	

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February		REVISION	
February-March	ANNUAL EXAMINATION		

Note:

- There will be one paper of two hours duration carrying 80 marks and Internal Assessment of 20 marks.
- The paper will have **two** Sections.
- Section A (Compulsory) will contain short answer questions covering the entire syllabus.
- Section B will contain **six** questions. Candidates will be required to answer any **four** questions from this section.

Refer to the Council Syllabus 2028 for details.

SYLLABUS FOR MID TERM ASSESSMENTS

Mid Term Assessments	Month	Chapter	Topics
First Mid Term	July	1	Understanding our Environment
		2	Living Things in Ecosystems
Second Mid Term	December	7	Atmosphere and Climate
		8	Soil and Land
		10	Urbanisation

Mid Term Assessment papers will be of 30 marks each.

Both Half-yearly and Annual Examinations will be of 80 Marks.

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ROBOTICS & ARTIFICIAL INTELLIGENCE

Name of the Textbook: Exploring Robotics and Artificial Intelligence with Python

Author: Vijay Kumar Pandey

Dilip Kumar Pandey

Assisted by: Saurabh Pandey

Publisher: Avichal Publishing Company

APRIL – SEPTEMBER	
Suggested Month	Name of the Chapter
April-May	Introduction to Robotics
	Understanding Robotics
	Evolution of Robots & Laws of Robotics
	Classification of Robots
	Real World Robots
	Robot as a System
	Building Blocks of Robots
	Identification of Robots
	Concepts in Robotics
	Activators
	Using Lines and Joints to Create Specific Motion
	Degree of freedom in Robots
July	FIRST MID TERM ASSESSMENT
	Introduction to Data and Programming with Python
	Familiarisation with Python
	Introduction to Datatypes and Variables
August	Introduction to Operators
	Conditional Statements
September	Control Statements
	REVISION
September	HALF-YEARLY EXAMINATION

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OCTOBER – MARCH	
Suggested Month	Name of the Chapter
October	Introduction to Artificial Intelligence
	Evolution of AI
	Applications & Benefits of AI
	Ethical Consideration in AI
November	Role of Data & Information Evolution of Computing
	Data and Information
	Evolution of Computing
	Logic Gates (AND, OR, NOT, NAND, NOR, XOR, XNOR (Definition, Symbolic representation, Truth Table) -
	Number Systems (Binary to others and others to Binary excluding fractional numbers).
December	SECOND MID TERM ASSESSMENT
	Introduction to Data & programming with Python
	Functions
January	AI Concepts and AI project framework
	AI concepts
	AI Project Framework
February	REVISION
February-March	ANNUAL EXAMINATION

Please refer to the Council's Regulations and Syllabus 2028.

Note: Since Robotics and Artificial Intelligence falls under Group III of the Council's syllabus, final evaluation as mentioned on page 4 of Council's syllabus 2028 will be done as follows:

1. External Examination – 50% (percentage marks)
2. Internal Assessment – 50% (percentage marks)

There will be one written paper of **two hours** duration carrying 100 marks and Internal Assessment of 100 marks.

The theory paper will be divided into **two** sections **A** and **B**. **Section A** (40 marks) shall consist of compulsory MCQs and short answer questions chosen from the entire syllabus. **Section B** (60 marks) shall contain questions, which require longer answers or require a greater amount of time for solving even when the answers are not long.

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Internal Assessment

The student should complete minimum of 15 laboratory assignments during the whole year to reinforce the concepts studied in the class. The details are as follows:

Broad Area	Number of Assignments
Robotics	3
Artificial Intelligence	2
Python Programming	10
Total	15

Project for Term I:

- Allocation before Summer break
- Topic for Project: LED Blinking, Servo Motor, LED Fading, IR, Ultrasonic Sensor
- Submission – 7th September

ELP Topic – Concepts in Robotics:

- Allocation: Before First Mid Term Assessment
- Submission – 20th August

Project for Term II:

- Allocation: Before winter break
- Submission – 27th January

Practical Examination:

- Half-yearly – TinkerCad (Robotics)
- Annual – Python programs

Practical (Smart Dustbin) – July to September

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SYLLABUS FOR THE MID TERM ASSESSMENTS

Mid Term Assessments	Month	Ch No	Topics
First Mid Term	July	Unit I	Introduction to Robotics
		Ch-1	Understanding Robotics
		Ch-2	Evolution of Robots & Laws of Robotics
		Ch-3	Classification of Robots
		Ch-4	Real World Robots
		Unit II	Robot as a System
		Ch-1	Building Blocks of Robots
		Ch-2	Identification of Robots
		Unit III	Concepts in Robotics
		Ch-1	Activators
		Ch-2	Using Lines and Joints to Create Specific Motion
		Ch-3	Degree of freedom in Robots
		Second Mid Term	December
Ch-1	Evolution of AI		
Ch-2	Applications & Benefits of AI		
Ch-3	Ethical Consideration in AI		
Unit 2	Role of Data & Information Evolution of Computing		
Ch-1	Data and Information		
Ch-2	Evolution of Computing		
	Logic Gates (AND, OR, NOT, NAND, NOR, XOR, XNOR (Definition, Symbolic representation, Truth Table) -		
	Number Systems (Binary to others and others to Binary excluding fractional numbers).		

Mid Term Assessment papers will be of 30 marks each.
 Both Half-yearly and Annual Examinations will be of 100 Marks.

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Distribution of Marks for Half-Yearly Examination

Component	Maximum Marks	Weightage / Marks Considered
Examination (Theory Paper)	100	50
Project	10	10
Practical Examination + Viva	10+5	15
First Mid-term Assessment	30	20
UNIT Project (ELP)	20	5
Total	—	100

Distribution of Marks for Annual Examination

Component	Maximum Marks	Weightage / Marks Considered
Examination (Theory Paper)	100	50
Project	10	10
Practical Examination + Viva	20	20
Second Mid-term Assessment	30	20
Total	—	100

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ECONOMIC APPLICATIONS

Name of the Textbook: ICSE Economic Application Part I

Author: R.K. Lekhi

Publisher: Kalyani

APRIL – SEPTEMBER		
Suggested Month	Chapter Number	Name of the Chapter
April-May	1	Definitions of Economics
	2	Concepts of Economics
	3	Economy and Economic Entity
	4	Basic Problems of Economy
July		FIRST MID TERM ASSESSMENT
July		Submission of Project 1 and 2
	5	The Nature and Classification of an Economy
August	6	Solution of Basic Problems of Economy
	7	The Nature of Indian Economy
September	8	The Sectors of Indian Economy
September		HALF-YEARLY EXAMINATION

OCTOBER – MARCH		
Suggested Month	Chapter Number	Name of the Chapter
October - November	12	Consumer Awareness
	13	Globalization
		Submission of Project 3 and 4
December		SECOND MID TERM ASSESSMENT

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	10	Infrastructures of the Indian Economy
	11	Social Infrastructures of the Indian Economy
January	9	Impact of Agriculture and Industrial Practices
		REVISION
February- March		ANNUAL EXAMINATION

Syllabus for Mid Term Assessments:

S No	First Mid Term	S No	Second Mid Term
1	Definitions of Economics	1	Consumer Awareness
2	Concept of Economics	2	Globalization
3	Economy and Economic Entity		
4	Basic Problem of Economy		

Note:

- There will be one theory paper of **100 marks** for a duration of two hours (Half Yearly and Annual Examinations)
- There will be four Projects in the year, Submission of Project 1 and 2 in the month of July and Project 3 and 4 in the month of November. (10 Marks in each term)
- Please refer to the Council Syllabus of 2028.

Mid Term Assessment papers will be of 30 marks each.
Both Half-yearly and Annual Examinations will be of 100 Marks.

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ADVANCED MATHEMATICS

Name of the Textbook: Cambridge IGCSE and O Level
 Additional Mathematics Coursebook
 (Only for teachers)

Author: Sue Pemberton

Publisher: Cambridge University Press
 (Second edition)

APRIL – SEPTEMBER		
Suggested Month	Chapter Number	Name of the Chapter
April	4	Algebraic Manipulation (including Remainder and Factor Theorems)
	3	Indices and Surds
May	2	Quadratic Equations and Simultaneous Equations (without inequalities)
July	6	Logarithmic and Exponential Functions (excluding Exercise 6.9 – Graphs of simple exponential and logarithmic functions)
	-	Mixed Problems based on above topics
August	7	Straight Lines and Graphs of Functions (linear, quadratic, cubic, reciprocal)
September (First week)	FIRST ASSESSMENT (Non-Calculator) (Syllabus from April to August)	

OCTOBER – MARCH		
October- November	1	Functions
	7	Coordinate Geometry (Third edition book)
	8	Circular Measure (including graphs)
December	11	Arithmetic Progression and Geometric Progression
January	11	Binomial Theorem

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February	REVISION
February- March	SECOND ASSESSMENT Paper 1 (Non-Calculator) and Paper 2 (Calculator) (Syllabus from April to February)

Note:

- There will be two assessments for 'Advanced Mathematics' in the academic session – one in the month of September and the other in the month of February.
- First assessment will be on the syllabus for the months April to August.
- Second assessment will be on the entire syllabus from April to February.
- Each paper of the assessments will be of 90 minutes (one and half hours) duration carrying 50 marks. There is no provision of extra reading time.