

CITY MONTESSORI SCHOOL, LUCKNOW
Shalimar One World Campus
Syllabus 2026 – 2027
Class IX (CBSE)

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AIMS AND OBJECTIVES

(i) Languages

Languages include two official languages of India i.e. Hindi, English and 42 other languages. Thus, all scheduled languages listed in the 8th schedule of the Constitution of India are being offered, in addition to other Indian regional languages and foreign languages. The curricula in languages focus on listening, speaking, reading and writing skills and, hence, develop effective proficiencies in all these areas. Language Education at the Secondary Stage is guided by the stage-wise design and Learning Standards of the NCFSE 2023. To operationalise the recommendations of NCFSE 2023, CBSE issued Circular No. Acad-30/2025 dated 22 May 2025 laying down Implementation Guidelines for Language Instruction under NCFSE–2023 across Foundation, Preparatory and Middle-to-Secondary Stages. In accordance with this circular and NCFSE’s multilingual vision, languages are organised through a structured three-language framework across stages viz, R1, R2 and R3.

As per the recommendations of NCFSE-2023, two out of these three languages must be languages native to India. In continuation of the Board’s phased implementation of multilingual education, R3 (Third Language) shall be made compulsory from Class VI with effect from Academic Session 2026–27, ensuring that every learner studies at least two Indian languages. The same cohort shall continue R3 progressively up to Class X. The implementation schedule, as notified by the Board, shall be as follows:

(ii) Mathematics

Mathematics education at the Secondary Stage develops clarity of thought, precision, logical reasoning, and problem-solving abilities. It enables learners to recognise patterns, understand relationships, and model real-world situations using quantitative and abstract tools. In alignment with the vision of NCFSE 2023, Mathematics is viewed not merely as a body of procedures, but as a disciplined way of thinking that fosters rationality and autonomy.

The curriculum builds strong conceptual foundations in number systems, algebra, geometry, mensuration, statistics, and probability, while encouraging students to engage with mathematical reasoning, argumentation, and proof in age-appropriate ways. Learners develop the ability to formulate problems, choose suitable strategies, analyse results, and communicate mathematical ideas with clarity. Connections with science, technology, economics, and everyday life are emphasised to make learning meaningful and relevant.

(iii) Science

Science education at the Secondary Stage nurtures curiosity about the natural world and develops the capacity to understand it through systematic inquiry. Through the study of Physics, Chemistry, and Biology, learners explore fundamental principles governing physical, chemical, and biological processes, while building a scientific temper grounded in observation, evidence, and logical reasoning. In keeping with the vision of NCFSE 2023, the focus is on deep conceptual understanding rather than the accumulation of facts. Students learn to ask meaningful questions, design and interpret investigations, analyse data, and evaluate scientific claims. They apply scientific knowledge to issues related to health, environment, sustainability, and technology, thereby connecting classroom learning with real-world contexts. Science education thus supports rational thought, informed decision-making, and responsible citizenship.

(iv) Social Science

Social Science education at the Middle and Secondary Stages, aligned with the Learning Standards framework of NCFSE 2023 develops informed, reflective, and responsible citizens through the study of History, Geography, Political Science, and Economics.

The curriculum fosters rational inquiry, ethical reasoning, constitutional values, and democratic participation. Learners engage with disciplinary methods such as interpretation of historical sources, spatial and environmental analysis, understanding of political institutions, and economic reasoning. They examine social, political, economic, and environmental processes, connect local contexts with national and global developments, and understand Fundamental Rights, Duties, and civic responsibilities.

(v) Art Education

Art Education at the Secondary Stage nurtures imagination, aesthetic sensibility, cultural literacy, empathy, and socio-emotional well-being. In keeping with the vision of NCFSE 2023, the Arts are recognised as a core curricular area, integral to holistic development, with no separation between curricular and co-curricular domains.

The curriculum emphasises three interrelated processes: making art (creation and performance), thinking creatively in the arts, and appreciating artistic expression. Through sustained engagement with Visual Arts, Music, Theatre, and Dance & Movement, learners experience joy, confidence, persistence, and collaborative problem-solving, while developing a sense of belonging to India's rich and diverse cultural heritage.

ENGLISH LANGUAGE

Publisher: National Council Of Educational Research Training (NCERT)

APRIL – JUNE (FIRST TERM)	
Suggested Month	Name of the Chapter
April-June	Sequence of Tenses in different contexts of communication Editing / Omitting selected responses as MCQs
	Comprehension without Precis Writing
	Formal Letter to the Editor
July	REVISION / FIRST MID TERM ASSESSMENT
	Reported Speech in extended text including statements, questions, commands and requests
	Writing a Notice
August	Formal Email on a given issue for presenting views and suggestion (word limit 120 – 150 words)
	Writing a Descriptive Essay (word limit 200 – 250 words)
September	REVISION / HALF-YEARLY EXAMINATION
October	Subject – Verb Concord
	Determiners
	Paragraph Completion (selected responses: fill up with options)
November	Magazine Article based on visual or verbal cues (120 to 150 words)
	Modal Auxiliaries and their functions in expressing ability, obligation, permission, possibility and advice.
December	REVISION / SECOND MID TERM ASSESSMENT

	Sentence Rearrangement
	Sentence Transformation
	Writing a Speech
January	Factual Description
	Informal Invitation
	Writing a Narrative Essay
February	REVISION / ANNUAL EXAMINATION

ENGLISH LITERATURE

Name of the Textbook: KAVERI

Publisher: National Council Of Educational Research Training (NCERT)

APRIL – JUNE (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page Numbers
April-June	1	How I Taught My Grandmother to Read	1
	Poem	Bharat Our Land	23
	2	The Pot Maker	33
July		REVISION / FIRST MID TERM ASSESSMENT	
	Poem	Gifts of Grace: Honouring Our Vocations	57
	3	Winds of Change	69
	Poem	Canvas of Soil	86
August	4	Vitamin M	97

	Poem	I Cannot Remember My Mother	126
	5	The World of Limitless Possibilities	137
September		REVISION / HALF-YEARLY EXAMINATION	
October	Poem	Nine Gold Medals	156
November	6	Twin Melodies	169
	Poem	A Friend Found in Music	194
December		REVISION / SECOND MID TERM ASSESSMENT	
	7	Carrier of Words	203
	Poem	Words	220
January	8	Follow That Dream	231
	Poem	Believe in Yourself	245
February		REVISION / ANNUAL EXAMINATION	

FIRST MID TERM ASSESSMENT SYLLABUS

English Literature	How I Taught My Grandmother to Read, Bharat My Land
English Language	Sequence of Tenses in different contexts of communication
	Comprehension without Precis Writing
	Formal Letter to the Editor

SECOND MID TERM ASSESSMENT SYLLABUS

English Literature	Nine Gold Medals
	Twin Melodies
	A Friend Found in Music
English Language	Determiners, Paragraph completion, Modals
	Magazine Article based on Visual or Verbal Cues

हिंदी साहित्य एवं व्याकरण

Name of Textbook : गंगा (NCERT), Together with हिंदी व्याकरण 'कोर्स ए' (Rachna Sagar)
Author :
Publication : NCERT

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – May		दो बैलों की कथा	
		रैदास के पद	
		उपसर्ग – प्रत्यय	
		अलंकार – शब्दालंकार (अनुप्रास, यमक, श्लेष)	
		अपठित गद्यांश (Worksheet)	
		अनुच्छेद लेखन (लगभग 120 शब्दों में)	
July		FIRST MID TERM ASSESSMENT	
July		अपठित पद्यांश (Worksheet)	
		संज्ञा	
		क्या लिखूँ	
		राम-परशुराम-लक्ष्मण संवाद	
		वाक्य के भेद (अर्थ की दृष्टि से)	
August		संवादहीन	
		भारति, जय, विजय करें	
		पत्र लेखन अनौपचारिक (लगभग 100 शब्दों में)	
September		सूचना लेखन (लगभग 80 शब्दों में)	
		सर्वनाम	

		विशेषण	
		निर्मल जीत सिंह सेखों	
		पुनरावृत्ति	
September		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH			
October-November		ऐसी भी बातें होती हैं	
		झांसी की रानी	
		क्रिया (विस्तार से)	
		संवाद लेखन (लगभग 80 शब्दों में)	
December		SECOND MID TERM ASSESSMENT	
		आखिरी चट्टान तक	
		घर की याद	
January		रीढ़ की हड्डी	
		मैं और मेरा देश	
		पत्र लेखन अनौपचारिक (लगभग 100 शब्दों में)	
February		तब याद तुम्हारी आती है	
		पुनरावृत्ति	
February		ANNUAL EXAMINATION	

Note:

- Please refer to the Revised CBSE Syllabus for the session 2026-27.

Syllabus for the Mid Term Assessment:

Mid Term Assessments	Month	Chapter	Topics
First Mid Term	July		दो बैलों की कथा
			उपसर्ग – प्रत्यय
			अलंकार – शब्दालंकार (अनुप्रास, यमक, श्लेष)
			अनुच्छेद लेखन
Second Mid Term	December		ऐसी भी बातें होती हैं
			झांसी की रानी
			क्रिया (विस्तार से)
			संवाद लेखन (लगभग 80 शब्दों में)

MATHEMATICS

Name of the Textbook: GANITA MANJARI
 (Textbook of Mathematics for Grade 9
 Part I and Part II)

Author: Textbook Development Team

Publisher: NCERT

APRIL – SEPTEMBER

Suggested Month	Chapter Number	Name of the Chapter	Page
April	3	The World of Numbers	41-67
	2	Introduction to Linear Polynomials [excluding Exploring Linear Patterns, Linear Growth and Linear Decay, Linear Relationships, Visualizing Linear Relationships] Exercise Sets 2.1 and 2.2 only	16-21

May	4	Exploring Algebraic Identities	68-91
	1	Orienting Yourself: The Use of Coordinates [including Distance Formula, Mid-point Formula and their applications]	1-15
July		FIRST MID TERM ASSESSMENT	
July	5	I'm Up and Down, and Round and Round	92-117
	6	Measuring Space: Perimeter and Area	118-154
	7	The Mathematics of Maybe: Introduction to Probability	155-173
August	7	The Mathematics of Maybe: Introduction to Probability (continued)	155-173
	8	Predicting What Comes Next: Exploring Sequences and Progressions	174-196
September		REVISION	
September		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH

October	-	Linear Equations in Two Variables	55-59
	2	Introduction to Linear Polynomials [Exploring Linear Patterns, Linear Growth and Linear Decay, Linear Relationships, Visualizing Linear Relationships] Exercise Sets 2.3 to 2.6	21-40
	-	Introduction to Euclid's Geometry: Axioms and Postulates	60-68
November	-	Lines and Angles	69-82
December		SECOND MID TERM ASSESSMENT	
December	-	Triangles	83-103
	-	Statistics	151-166
	-	Quadrilaterals	104-115
January	-	Quadrilaterals (continued)	104-115
	-	Mensuration: Surface Area and Volume	137-150
February		REVISION	
February-March		ANNUAL EXAMINATION	

Note:

- **Please refer to the Revised NCERT Syllabus for the session 2026-27.**
- Page numbers of chapters till Half-Yearly Examination are as per the new NCERT textbook. The page numbers of rest of the chapters are in accordance with the old NCERT textbook (Reprint edition 2024).
- Some sub topics of the chapter 'Introduction to Linear Polynomials' viz. Exploring Linear Patterns, Linear Growth and Linear Decay, Linear Relationships, Visualising Linear Relationships should be taught along with the chapter 'Linear Equations in Two Variables' in the month of October. Only these sub topics of the chapter 'Introduction to Linear Polynomials' will NOT be tested in the First Mid Term Assessment; however, the other sub topics of this chapter will be tested in the First Mid Term Assessment.
- A variety of questions for each chapter may be done from the textbook along with Mathematics exemplar problems for class IX (NCERT publication).
- The activities given in Mathematics Laboratory Manual (NCERT) should be taken up along with the chapters mentioned in the prescribed syllabus.
- The chapters specified for Internal Assessment and Project Work will also be assessed in the Half-Yearly and Annual Examinations.
- Previous knowledge may be tested in the Assessments and Examinations.

Syllabus for Mathematics Mid Term Assessments:

S. No.	First Mid Term Assessment (Syllabus for April and May)	S. No.	Second Mid Term Assessment (Syllabus for October and November)
1	The World of Numbers	1	Linear Equations in Two Variables
2	Introduction to Linear Polynomials [excluding Exploring Linear Patterns, Linear Growth and Linear Decay, Linear Relationships, Visualizing Linear Relationships] Exercise Sets 2.1 and 2.2 only	2	Introduction to Linear Polynomials [Exploring Linear Patterns, Linear Growth and Linear Decay, Linear Relationships, Visualizing Linear Relationships] Exercise Sets 2.3 to 2.6
3	Exploring Algebraic Identities	3	Introduction to Euclid's Geometry: Axioms and Postulates
4	Orienting Yourself: The Use of Coordinates [including Distance Formula, Mid-point Formula and their applications]	4	Lines and Angles

Mid Term Assessment papers will be of 30 marks each.

BOTH HALF-YEARLY AND ANNUAL EXAMINATIONS WILL BE OF 80 MARKS.

SCIENCE

Name of the Textbook: Exploration Textbook of Science for Grade 9

APRIL – SEPTEMBER		
Suggested Month	Unit	Name of the Chapter
April - May	1	Exploration: Entering the World of Secondary Science
	2	Cell: The Building Block of Life
	5	Exploring Mixtures and Their Separation
	4	Describing Motion Around Us
July		FIRST MID TERM ASSESSMENT
July	3	Tissues in Action
July-August	8	Journey Inside the Atom
August-September	6	How forces affect Motion
		REVISION
September		HALF-YEARLY EXAMINATION

OCTOBER - MARCH		
October	11	Reproduction: How Life Continues
October-November	9	Atomic Foundations of Matter
November	7	Work, Energy and Simple Machines
December		SECOND MID TERM ASSESSMENT
December	12	Patterns in Life: Diversity and Classification

December-January	13	Earth as a System: Energy, Matter and Life
January-February	10	Sound Waves: Characteristics and Application
		REVISION
February		ANNUAL EXAMINATION

Note:

- Please refer to the Revised CBSE Syllabus for the session 2026-27.

Syllabus for the Mid Term Assessment:

Mid Term Assessments	Month	Chapter	Topics
First Mid Term	July	2	Cell: The Building Block of Life
		4	Describing Motion Around Us
		5	Exploring Mixtures and Their Separation
Second Mid Term	December	11	Reproduction: How Life Continues
		9	Atoms Foundations of Matter
		7	Work, Energy and Simple Machines

SOCIAL SCIENCE – 087

Name of the Textbook: Understanding Society: India and Beyond
Social Science Text book for Grade 9
Part 1 and Part 2

Author: NCERT

Publisher: NCERT

APRIL – SEPTEMBER			
Suggested Month	Part / Chapter Number	Name of the Chapter	Subject Area
April-May	(Part I)-1	Understanding Social Sciences (Not to be tested)	Introductory unit Geography
	(Part I)-4	Early Humans and Beginning of Civilisation	History
	(Part I)-6	Democracy	Political Science
	(Part I)-2	Shaping of the Earth's Surface	Geography
July		FIRST MID TERM ASSESSMENT	
July-August	(Part I)-3	Atmosphere and Climate	Geography
	(Part I)-5	State and Society Up to 1000 CE	History
	(Part I)-7	Elections	Political Science
	DM	Disaster Management - Natural Disasters	DM
	(Part I)-8	Building Blocks in Economics: Problems of Economics	Economics
September		REVISION	
September		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH			
Suggested Month	Chapter Number	Name of the Chapter	Subject Area
October-November	(Part I)-9	The Price Puzzle: What Drives the Market	Economics
	(PART 2)	Life on Earth	Geography
	(PART 2)	India and the World (1900–1200 CE) (From 1900 BCE- 750 CE)	History
	(PART 2)	(Continuation) India and the World (1900–1200 CE) (From 1900 BCE- 750 CE)	History
December		SECOND MID TERM ASSESSMENT	
December-February	(PART 2)	India and the World (1900–1200 CE) (From 750 CE- 1200 CE)	History
	DM	Disaster Management - Man Made Disaster	DM
	(PART 2)	Ocean and Life	Geography
	(PART 2)	Smart Ways to Manage Your Finances	Economics
		Revision, Map Work, Projects & Assessments	All Subjects
		REVISION	
February		ANNUAL EXAMINATION	

Note: The Part 2 Text book is awaited. Please refer to the Revised CBSE syllabus for the session 2026-27.

Syllabus for Mid Term Assessments:

Mid Term	Month	Subject Area	Topics
First Mid Term	July	History	Early Humans and Beginning of Civilisation
		Political Science	Democracy
		Geography	Shaping of the Earth's Surface
			Map Work
Second Mid Term	December	Economics	The Price Puzzle: What Drives the Market
		Geography	Life on Earth
		History	India and the World (1900–1200 CE) (From 1900 BCE- 750 CE)
			Map Work

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.

ARTIFICIAL INTELLIGENCE

Name of the Textbook: Touchpad Artificial Intelligence
CODE 417

Author: Anjna Virmani, Shalini Harisukh

Publisher: Orange Education

Suggested Month	Chapter Number	Name of the Chapter	Page
April – May	Part A Unit-3	ICT Skills – I	72
		ICT basics (Include only the following subtopics: computer components, input/output devices, storage units, internet basics, email vs postal mail)	
July		FIRST MID TERM ASSESSMENT	
July	Part B Unit-1	AI Reflection & Ethics	169
		AI introduction, types of AI, domains, applications, HMI, ethics, bias, data acquisition, iterative scoping	
August	Part B Unit-5	Introduction to Python – Part A	358
		Algorithms, flowcharts, Python basics, variables, data types, print(), input(), operators, conditional statements	
September		REVISION	
September		HALF-YEARLY EXAMINATION	

October	Part B Unit-2	Data Literacy	248
		Data literacy concept, data security, privacy, interpretation, data pyramid, Tableau	
November	Part B Unit-4	Generative AI	321
		AI-generated images, supervised vs unsupervised learning, generative vs discriminative models, GANs, ethics	
December		SECOND MID TERM ASSESSMENT	
December	Part B Unit-5	Introduction to Python – Part B	358
		Loops (for, while), nested loops, break/continue, Python lists, list operations	
January	Part B Unit-3	Maths for AI	298
		Statistics basics, mean/median/mode, probability, applications in AI	
February		REVISION	
February		ANNUAL EXAMINATION	

Note:

- Please refer to the Revised CBSE Syllabus for the session 2026-27.

Syllabus for the Mid Term Assessments:

Mid Term Assessments	Month	Chapter	Topics
First Mid Term	July	Part A Unit-3	ICT Skills – I
			ICT basics (Include only the following subtopics: computer components, input/output devices, storage units, internet basics, email vs postal mail)
Second Mid Term	December	Part B Unit-2	Data Literacy
			Data literacy concept, data security, privacy, interpretation, data pyramid, Tableau
		Part B Unit-4	Generative AI
			AI-generated images, supervised vs unsupervised learning, Generative vs Discriminative models, GANs, ethics
