CITY MONTESSORI SCHOOL, LUCKNOW

Shalimar One World Campus

Syllabus 2026 – 2027

Class IX (CBSE)

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Great minds have purposes, others have wishes. – Washington Irving

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.

Great minds have purposes, others have wishes. – Washington Irving

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 passage without Precis Writing
	Formal Letter to the Editor

SECOND MID TERM ASSESSMENT SYLLABUS

English Literature	Nine Gold Medals
	Twin Melodies
English Language	Comprehension passage without Precis Writing, Modals
	Magazine Article based on Visual or Verbal Cues

CLASS IX ***Shalimar OneWorld Campus***

fgnh lkfgR; ,o 0;kdj.k

Name of Textbook : XXk (NCERT), Together with fgnh 0;kdj.k ^dkl ,^ (Rachna Sagar)
Author :
Publication : NCERT

APRIL – SEPTEMBER			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
April – May		nk cyk dh dFkk	
		jnkl d in	
		milx & iR;;	
		vydkj & 'kCnkydkj ¼vuikl] ;ed] 'y'k½	
		vifBr x|k"k ¼Worksheet½	
		vuPNn y[ku ¼yxHkx 120 "kCnk e½	
July		**FIRST MID TERM ASSESSMENT**	
July		vifBr in;k"k ¼Worksheet½	
		lKk	
		D;k fy[k	
		jke&ij"kjke&y{ke.k lokn	
		okD; d Hkn ¼vFk dh nf'V l½	
August		lokngh u	
		Hkkjfr] t ;] fot ; dj	
		i= y[ku vukipkfjd ¼yxHkx 100 "kCnk e½	
September		lpuk y[ku ¼yxHkx 80 "kCnk e½	
		louke	

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		fo"k'k.k	
		fuey thr flg l[kk	
		iujkofRr	
September		**HALF-YEARLY EXAMINATION**	

OCTOBER – MARCH			
October-November		,lh Hkh ckr gkrh g	
		>kl h dh jkuh	
		fØ;k ¼foLrkj l½	
		lokn y[ku ¼yxHkx 80 "kCnk e½	
December		**SECOND MID TERM ASSESSMENT**	
		vkf[kjh pVVku rd	
		?kj dh ;kn	
January		jh< dh gMMh	
		e vkj ejk n"k	
		i= y[ku vukipkfjd ¼yxHkx 100 "kCnk e½	
February		rc ;kn rEgkjh vkrh g	
		iujkofRr	
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**		nk cyk dh dFkk
			milx & iR;;
			vydkj & 'kCnkydkj ¼vuikl] ;ed] 'y'k½
			vuPNn y[ku
Second Mid Term	**December**		,lh Hkh ckr gkrh g
			>klh dh jkuh
			fØ;k ¼foLrkj l½
			lokn y[ku ¼yxHkx 80 “kCnk e½

CITY MONTESSORI SCHOOL, SHALIMAR ONEWORLD, CAMPUS, LUCKNOW

Sanskrit

Class: IX

Name of the textbook: इरावती

APRIL - SEPTEMBER (FIRST TERM)			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
August	परिशिष्ट 1	संस्कृत-वर्णमाला	92
	पाठ 1	अहं नमामि (व्याख्या, शब्द/अर्थ, रिक्त स्थान, एक शब्द में उत्तर, प्रश्न/उत्तर)	1
September	परिशिष्ट 3	फलानां नामानि	98
	पाठ 4	नीतिवचनानि (व्याख्या, शब्द/अर्थ, रिक्त स्थान, एक शब्द में उत्तर, मिलान कीजिए)	22
		REVISION (पुनरावृत्ति)	
HALF YEARLY EXAMINATION			

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OCTOBER - MARCH (SECOND TERM)			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
October - November	परिशिष्ट 2	शरीरस्य अङ्गानि	94
	पाठ 7	विद्यामहिमा (व्याख्या, शब्द/अर्थ, रिक्त स्थान, एक शब्द में उत्तर, वचन परिवर्तन)	49
	परिशिष्ट 4	संस्कृतमासानां नामानि	101
	परिशिष्ट 5	वर्णाः	103
December		**SECOND MID TERM ASSESSMENT**	
	पाठ 3	नद्यः (व्याख्या, शब्द/अर्थ, सत्य/असत्य, प्रश्न/उत्तर, मिलान कीजिए	15
	परिशिष्ट 8	शब्दरूप-परिचयः	112
January	परिशिष्ट 9	धातुरूप परिचयः (क्रियाफलाणि)	115
	परिशिष्ट 10	अव्ययानि	119
February		**पुनरावृत्ति**	
ANNUAL EXAMINATION			

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 (Part I)
	2	Introduction to Linear Polynomials [excluding Exploring Linear Patterns, Linear Growth and Linear Decay, Linear Relationships, Visualising Linear Relationships] Exercise Sets 2.1 and 2.2 only	16-21 (Part I)
May	4	Exploring Algebraic Identities	68-91 (Part I)
	1	Orienting Yourself: The Use of Coordinates [including Distance Formula, Mid-point Formula and their applications]	1-15 (Part I)
July		**FIRST MID TERM ASSESSMENT**	
July	5	I'm Up and Down, and Round and Round	92-117 (Part I)
	6	Measuring Space: Perimeter and Area	118-154 (Part I)
	7	The Mathematics of Maybe: Introduction to Probability	155-173 (Part I)
August	7	The Mathematics of Maybe: Introduction to Probability (continued)	155-173 (Part I)
	8	Predicting What Comes Next: Exploring Sequences and Progressions	174-196 (Part I)
September		**REVISION**	
September		**HALF-YEARLY EXAMINATION**	

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OCTOBER – MARCH			
October	2	Introduction to Linear Polynomials [Exploring Linear Patterns, Linear Growth and Linear Decay, Linear Relationships, Visualising Linear Relationships] Exercise Sets 2.3 to 2.6 and End-of-Chapter Exercises	21-40 (Part I)
	13	Two Variables, One Line	85-122 (Part II)
November	12	Quadrilaterals	51-84 (Part II)
December		**SECOND MID TERM ASSESSMENT**	
December	10	How Quantities Combine: Understanding Data	8-36 (Part II)
	14	Math of Space: Surface Area and Volume	123-148 (Part II)
January	9	Propositions and their Converses	1-7 (Part II)
	11	The World of Algorithms	37-50 (Part II)
February		**REVISION**	
February-March		**ANNUAL EXAMINATION**	

Note:

- **Please refer to the Revised NCERT Syllabus for the session 2026-27.**
- 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	Introduction to Linear Polynomials [Exploring Linear Patterns, Linear Growth and Linear Decay, Linear Relationships, Visualising Linear Relationships] Exercise Sets 2.3 to 2.6 and End-of-Chapter Exercises
2	Introduction to Linear Polynomials [excluding Exploring Linear Patterns, Linear Growth and Linear Decay, Linear Relationships, Visualising Linear Relationships] Exercise Sets 2.1 and 2.2 only	2	Two Variables, One Line
3	Exploring Algebraic Identities	3	Quadrilaterals
4	Orienting Yourself: The Use of Coordinates [including Distance Formula, Mid-point Formula and their applications]	-	-

Mid Term Assessment papers will be of 30 marks each.
BOTH HALF-YEARLY AND ANNUAL EXAMINATIONS WILL BE OF 80 MARKS.

Syllabus for Mathematics at Advanced Level (OPTIONAL)

Suggested Month	Chapter Number	Name of the Chapter	*Page
October	1	Sets	1-21
	2	Logarithms	22-37
November	2	Logarithms (continued)	22-37
	3	Relations and Functions [excluding Some Functions and their Graphs]	38-48
December	3	Relations and Functions [excluding Some Functions and their Graphs] (continued)	38-48
	4	Coordinate Geometry	55-70
January	5	Combinatorics	71-83
	6	Exploring Some More Progressions [excluding Exercise 6.2 – Method of Differences and Combinatorics]	84-90

Note:

- *Page numbers correspond to the PDF of Mathematics at Advanced Level for Grade 9 for the session 2026-27, issued by Academic Unit, CBSE.
- The question paper of Mathematics at Advanced Level will be of 25 marks and of time duration 1 hour.

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**

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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**

Syllabus for Science at Advanced Level (OPTIONAL)

Suggested Month	Chapter Number	Name of the Chapter	Page
October-November	1	Measurement	4
	6	Structure of Atom	36
	9	Microscope and Microscopy	56
November-December	5	Work, Energy	31
	8	Mixtures and Separation of Mixtures	51
	10	Engineering Life: Miracles in Biotechnology	70
	4	Advanced Simple Machines	26
January	2	Understanding Motion (Vector Addition not included)	10
	7	Chemical Bonding	44
	10	Engineering Life: Miracles in Biotechnology (continued)	70
	3	Newton's Laws of Motion (Applications of Gravitation not included)	16

Note:

- Page numbers correspond to the PDF of Science at Advanced Level for Grade 9 for the session 2026-27, issued by Academic Unit, CBSE.
- The question paper of Science at Advanced Level will be of 25 marks and of time duration 1 hour. It will be conducted along with the Annual Examination.

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
	(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 II)-1	Oceans and Life	Geography
	(Part II)-3	Resistance and Resilience (1000–1700 CE)	History
December		**SECOND MID TERM ASSESSMENT**	
December-February	(Part II)-4	Governance and Public Policy	History
	(Part II)-5	Managing Your Personal Finances	Economics
	(Part II)-2	Life on Earth	Geography
	(Part II)-6	From Ideas to Startups	Economics
		Map Work, Projects & Assessments	
		REVISION	All Subjects
February		**ANNUAL EXAMINATION**	

Note: 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	History	Resistance and Resilience (1000–1700 CE)
		Geography	Oceans and Life
		Economics	The Price Puzzle: What Drives the Market
			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

VOCATIONAL EDUCATION

Name of the Textbook: **Kaushal Vikas**
Skill Education Textbook for Grade 9
Publisher: **NCERT**

OCTOBER – MARCH (TERM II)			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
October-November	Unit 2	Work with Machines and Materials Ch. 5: Shaping Materials Ch. 8 Additional Vocations	69 73 133
December-January	Unit 3	Work in Human Services Ch. 9: Personal and Lifestyle Services Ch. 10 Healthcare	141 145 163
		REVISION	
		ANNUAL EXAMINATION	

Suggested Weightage and Marking Scheme for Assessment and Evaluation is given below:

Mode of Assessment	Weightage
1. Paper-Pencil Test	25%
2. Demonstration and Oral Presentation / Viva Voce	20%
3. Site Visit Report / Observation Notes	5%
4. Portfolio	30%
5. Teacher's Observations	20%

Note:
75% of weightage in overall certification to be given to the demonstration-based assessment, and only 25% percentage to any written examination.

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