VIMSEN

ACADEMY

LEARN BEYOND LIMITS

CBSE · SECONDARY SCHOOL

Class IX Syllabus

Academic Session 2026-27

New CBSE Curriculum · New NCERT Textbooks

English | हिंदी | Mathematics | Science | Social Science

EMPOWERING MINDS.

BUILDING FUTURES.

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About this document. 2026-27 is the first year of CBSE's **new secondary curriculum**, and it starts with Class IX. Every main subject now uses a **new NCERT textbook**. Students in Class IX this year will take the new-pattern Class X board examinations in **2028**. Class IX examinations are conducted by the school. Always confirm details at **cbseacademic.nic.in** and **ncert.nic.in**.

What's New in 2026-27

New books	3 languages	2 levels	2028
in every main subject	R1 · R2 · R3 structure	in Maths & Science	first new-pattern board exam

- **New NCERT textbooks:** Ganita Manjari (Maths), Exploration (Science), Understanding Society: India and Beyond (Social Science), Kaveri (English) and Ganga (Hindi).
- **Three languages (R1, R2, R3):** languages are studied at three proficiency levels. The third language is being extended to Class X in phases; from the 2028 board exams, students appear in at least two languages.
- **Two levels in Mathematics and Science:** every student studies the standard level. Students may opt for the **advanced level**, assessed through an extra one-hour, 25-mark paper. A score of 50% or more is shown separately on the marksheet and is not added to the aggregate.
- **Social Science** is now one integrated book covering Geography, History, Political Science and Economics.
- **Skill and holistic subjects:** vocational education, art education and health & physical education are compulsory and school-assessed. Computational thinking and AI modules begin from 2027-28.

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Scheme of Studies – Class IX

Subject	Textbook (NCERT)	Assessment
Language R1 – English / Hindi	Kaveri / Ganga	School exam
Language R2 – Hindi / English / other	as chosen	School exam
Language R3 – third language	as chosen	School-assessed
Mathematics (+ optional advanced level)	Ganita Manjari, Parts 1 & 2	School exam
Science (+ optional advanced level)	Exploration	School exam
Social Science	Understanding Society: India and Beyond	School exam
Vocational / Skill education	as offered by school	School-assessed
Art Education, Health & Physical Education	—	School-assessed

Schools usually follow an 80 + 20 pattern (annual examination + internal assessment) for the main subjects. Marks splits for the new books are set by the school until CBSE notifies Class X board weightage.

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English – Kaveri

NEW NCERT BOOK

A single reader in 8 units · each unit pairs one prose text with one poem · replaces Beehive and Moments

Unit	Prose	Poetry
1	How I Taught My Grandmother to Read	Bharat Our Land
2	The Pot Maker	Gifts of Grace: Honouring Our Vocations
3	Winds of Change	Canvas of Soil
4	Vitamin-M	I Cannot Remember My Mother
5	The World of Limitless Possibilities	Nine Gold Medals
6	Twin Melodies	A Friend Found in Music
7	Carrier of Words	Words
8	Follow That Dream	Believe in Yourself

Skills Assessed

Reading

- Unseen discursive and factual passages
- Inference, vocabulary and analysis

Writing & Grammar

- Letters, paragraphs, descriptions and reports
- Tenses, modals, subject–verb agreement, reported speech, determiners

Literature

- Extract-based, short and long answer questions from the Kaveri prose and poems
- Theme, character, poetic devices and values

Internal assessment: periodic tests, portfolio, subject enrichment and assessment of listening and speaking skills.

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हिंदी – गंगा

NEW NCERT BOOK

नई पाठ्यपुस्तक 'गंगा' · गद्य-खंड, काव्य-खंड तथा 'साथ-साथ पढ़ें' पाठ

गद्य-खंड

- दो बैलों की कथा
- क्या लिखूँ
- संवादहीन
- ऐसी भी बातें होती हैं
- आखिरी चट्टान तक
- रीढ़ की हड्डी
- मैं और मेरा देश
- निर्मल जीव सिंह 'सेवा' (साथ-साथ पढ़ें)

काव्य-खंड

- रैदास के पद
- राम-लक्ष्मण-परशुराम संवाद
- भारति, जय, विजयकरे
- झाँसी की रानी
- घर की याद
- सब याद तुम्हारी आती हैं (साथ-साथ पढ़ें)

मूल्यांकन के क्षेत्र

अपठित गद्यांश / काव्यांश | व्याकरण | पाठ्यपुस्तक 'गंगा' | रचनात्मक लेखन – अनुच्छेद, पत्र, संवाद, सूचना | भाषा संगम (बहुभाषिक गतिविधियाँ)

ध्यान दें: पाठों का क्रम विद्यालय द्वारा दी गई सूची के अनुसार मिलाएँ। **आंतरिक मूल्यांकन:** आवधिक परीक्षा, पोर्टफ़ोलियो, श्रवण एवं वाचन कौशल।

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Mathematics – Ganita Manjari

NEW NCERT BOOK

Two parts · 14 chapters · standard level for all, optional advanced level

Part 1

1. Orienting Yourself: The Use of Coordinates
Cartesian plane, axes, quadrants, plotting and reading points.

2. Introduction to Linear Polynomials
Linear expressions, their values and zeroes, and graphs of linear relations.

3. The World of Numbers
Number systems: rational and irrational numbers, real numbers on the number line, exponents and surds.

4. Exploring Algebraic Identities
Standard identities, their geometric meaning and use in expansion and factorisation.

5. I'm Up and Down, and Round and Round
Circles: chords, arcs, angles subtended and related properties.

6. Measuring Space: Perimeter and Area
Perimeter and area of plane figures, including Heron's formula for triangles.

7. The Mathematics of Maybe: Introduction to Probability
Chance, experiments, outcomes and experimental probability.

8. Predicting What Comes Next: Exploring Sequences and Progressions
Number patterns, sequences and an introduction to progressions.

Part 2

9. Propositions and their Converses
Statements, converses and logical reasoning in geometry.

10. How Quantities Combine: Understanding Data
Collecting, organising and representing data; measures of central tendency.

11. The World of Algorithms
Step-by-step procedures, algorithmic thinking and computational problem solving.

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12. Quadrilaterals

Types and properties of quadrilaterals; the mid-point theorem.

13. Two Variables, One Line

Linear equations in two variables and their graphs.

14. Math of Space: Surface Area and Volume

Surface areas and volumes of cubes, cuboids, cylinders, cones and spheres.

Note: chapter titles are from the new NCERT book; the one-line descriptions are Vimsen summaries.
Internal assessment: periodic tests, portfolio and maths lab activities.

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Science – Exploration

NEW NCERT BOOK

Single volume · 13 chapters · Physics, Chemistry, Biology and Earth Science · standard level for all, optional advanced level

No.	Chapter	Area
1	Exploration: Entering the World of Secondary Science	Introduction
2	Cell: The Building Block of Life	Biology
3	Tissues in Action	Biology
4	Describing Motion Around Us	Physics
5	Exploring Mixtures and their Separation	Chemistry
6	How Forces Affect Motion	Physics
7	Work, Energy, and Simple Machines	Physics
8	Journey Inside the Atom	Chemistry
9	Atomic Foundations of Matter	Chemistry
10	Sound Waves: Characteristics and Applications	Physics
11	Reproduction: How Life Continues	Biology
12	Patterns in Life: Diversity and Classification	Biology
13	Earth as a System: Energy, Matter, and Life	Earth Science

Key Changes from the Old Book

Removed

- Gravitation
- Improvement in Food Resources

New / revised

- Reproduction: How Life Continues
- Patterns in Life: Diversity and Classification
- Earth as a System
- Work, Energy, and Simple Machines

Practical Work

Activities and experiments are built into each chapter of Exploration — observing cells and tissues, separating mixtures, measuring motion and forces, studying sound and classifying organisms. Schools assess them through lab work and the practical record.

Internal assessment: periodic tests, portfolio and practical / subject enrichment work. Advanced-level students take an extra one-hour paper.

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Social Science

NEW NCERT BOOK

Understanding Society: India and Beyond · one integrated book for History, Geography, Political Science and Economics · released in parts

Part 1 – 9 Chapters

No.	Chapter	Discipline
1	Understanding Social Science	Introduction
2	Shaping of the Earth's Surface	Geography
3	Atmosphere and Climate	Geography
4	Early Humans and Beginning of Civilisation	History
5	State and Society up to 1000 CE	History
6	Democracy	Political Science
7	Elections	Political Science
8	Building Blocks in Economics: The Problem of Choice	Economics
9	The Price Puzzle: What Drives the Market	Economics

Part 2

NCERT is releasing Part 2 during the session. Its chapters will be added to the school's term plan once published.

Internal assessment: periodic tests, portfolio, project work and map work. Two levels of assessment in Social Science are planned for later years.

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Assessment & Study Tips

ALL SUBJECTS

How Class IX is Assessed

Component	What it covers
Annual / term examinations	School-conducted written papers on the new textbooks
Periodic tests	Short tests through the year
Portfolio	Classwork, notebooks, reflections and achievements
Subject enrichment	Science practicals · Maths lab · SS project · language listening & speaking
Advanced level (optional)	Extra one-hour, 25-mark paper in Maths and/or Science

Vimsen Study Plan Tips

Getting used to the new books

- Read every chapter from the new NCERT book — old guides do not match the new chapters.
- Do the in-text activities and "think about it" questions; tests are built on them.
- Class IX concepts are the base for the 2028 Class X board exam.

Choosing the advanced level

- Consider it if you plan for JEE, NEET or Olympiads.
- Master the standard level first; the advanced paper goes deeper on the same chapters.
- Talk to your teachers before opting in.

Disclaimer. Prepared by Vimsen Academy for student guidance, based on CBSE's 2026-27 curriculum announcements and the new NCERT textbooks. Part 2 books and final marks schemes are still being released. The official CBSE and NCERT publications are final.

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