

**Syllabus for
Chemistry 2026-27
Class VI**

UT 1

Theme 1: Introduction to Chemistry

- Unit 1: Chemistry and its importance
- Unit 2: Development of Chemistry

UT 2

Theme 2: Elements, Compounds and Mixtures

- Unit 1: Elements and Compounds (Upto page 35)

Project Work: Separation methods of mixtures.

1st Term

Theme 1: Introduction to Chemistry

Theme 2: Elements, Compounds and Mixtures

UT 3

Theme 3: Matter

- Unit 1: States of Matter
- Unit 2: Arrangement of Atoms / Molecules in solids, liquids and gases

UT 4

Theme 4: Water

- Unit 1: Importance of Water and its importance (Upto page 80)

Project work: Conservation of water.

Final Term;

Theme 3: Matter

Theme 4: Matter

Theme 5: Air and atmosphere

**English Language
Class VI (1st Term)**

Unit 1

- The Sentence
- Subject and Predicate
- Nouns
- Comprehension

Unit 2

- Nouns : Number (Class Test)
- Nouns : Gender (Class Test)
- Nouns : Case (Class Test)

Project-Adjective Advertisement

Half Yearly

- The Sentence
- Subject and Predicate
- Nouns
- Nouns : Number
- Nouns : Gender
- Nouns : Case
- Adjectives
- Adjectives: Degree of Comparison
- Articles
- Pronouns
- Listening Skill
- Speaking Skill
- Comprehension
- Letter Writing
- Composition

Final Term

Unit 3

- Verbs
- The Tense
- Simple Present Tense
- Simple Past Tense

Unit 4

- Simple Future Tense: The 'Going to' form (Class Test)
- Continuous Tense (Class Test)
- Perfect Tenses (Class Test)

Project-Time Traveller's Diary

Annual Examination

- Verbs
- The Tense
- Simple Present Tense
- Simple Past Tense
- Simple Future Tense: The 'Going to' form
- Continuous Tense
- Perfect Tense
- Subject-Verb Agreement
- Prepositions
- Conjunctions
- Listening Skill
- Speaking Skill
- Composition
- Comprehension
- Letter Writing

English Literature Class VI (1st Term)

Unit 1

- The Selfish Giant
- Summer Sun

Unit 2

- The Turkish Judge (Class Test)
- Vocation (Project)

Half Yearly

- The Selfish Giant
- Summer Sun
- The Turkish Judge
- Vocation
- Homesickness

Final Term

Unit 3

- Monday Morning
- If I were giant

Unit 4

• Fly like and Eagle (Class Test) + Project Annual Examination

- Monday Morning
- If I were a giant
- Fly like and Eagle
- Khaki
- Habits

Subject: Mathematics

Class- VI

First Term

Unit Test - 1 (20 marks)

- Number System
- Operation on Whole Number
- Fundamental Geometrical Concept

Class Test - 1 (10 marks)

- Integers
- Angles

Half Yearly Examination

- Integers
- Fractions
- Decimal Fractions
- Playing with Numbers
- Fundamental Geometrical Concepts
- Angles
- Triangles
- Polygons
- Unitary Method
- Junior Thinkers – Practice Zone 1 to 7

Second Term

Unit Test – 3 (20 marks)

- Fundamental Concepts of Algebra
- Ratio and Proportion
- Linear Symmetry

Class Test - 2 (10 marks)

- Percentage
- Quadrilaterals

Annual Examination

- Sets
- Speed Time and Distance
- Simple Equations
- Circle
- Recognition of 3D shapes (solids)
- Geometrical Constructions
- Perimeter and Area of Plane Figures
- Data Handling
- Graphical Representation of Data
- Mean and Median
- Junior Thinkers – Practice Zone 8 to 13

Physics

Class VI (First Term)

UT-1

Chapter 1: Matter

UT-2

Chapter 2: Physical Quantities and Measurement (Till Measurement of length, mass and time - Pg 24)

Project: Designing a "Thermal Shield"

(Concept: Particles, kinetic energy, and heat transfer.)

1st Term

Chapter 1: MATTER

Chapter 2: Physical Quantities and Measurement

Chapter 3: Force

UT-3

Chapter 4: Simple Machines

UT-4

Chapter 5: Light (Till Pinhole camera - Page 70)

Project: The "Light Maze" Challenge

(Concept: Rectilinear propagation and reflection.)

Final Term

Chapter 4: Simple Machines

Chapter 5: Light

Chapter 6: Magnetism

Biology

Class: 6 (1st Term)

Unit I

Chp 1: The Leaf

Unit II

Chp 2: The Flower

Project: Showing different parts of a typical flower
(PowerPoint Presentation)

Half Yearly Examination

ChP 1-The Leaf

ChP 2-The Flower

ChP 3-The Cell

ChP 4-Digestive System

Final Term

Unit III

Chp 5: Human Respiratory System

Unit IV

Chp 6: Human Circulatory System

Project: To show Human Respiratory System (Working Model)

Annual Examination

Chp 5: Respiratory System

Chp 6: Circulatory System

Chp 7: Health and Hygiene

Chp 8: Adaptation

History & Civics Syllabus

Class: VI (1st Term)

Book: The Trail (History and Civics for ICSE Middle School)

Unit I

Chapter 1: The Mesopotamian Civilization

Chapter 2: The Egyptian Civilization

Unit II

Chapter 12: Rural Local Self-Government (Class Test)

Chapter 3: Indus Valley Civilization [Project]

Half Yearly Examination

Chapters 1 to 6 and Chapter 12

Final Term

Unit III

Chapter 7: Jainism and Buddhism

Unit IV

Chapter 8: The Rise of Magadha (Class Test)

Chapter 13: Urban Local Self-Government [Project]

Annual Examination

Chapters - 7 to 11 and 13

Geography Syllabus

Class: VI

Book: Gurukul's: Our Planet and Us

1st Term

Unit I

Chapter 1: Representation of the Earth

Unit II

Chapter 4: Agriculture [Class Test]

Chapter 8: Lumbering in Canada [Project]

Half Yearly Examination

Chapters: 1, 2, 4, 6, 7, 8

Map: North America

Final Term

Unit III

Chapter 9: South America: Political Division and Physical Features

Unit IV

Chapter 3: Water Bodies of the Earth (Class Test)

Chapter 10: South America: Amazon River Basin, a Case Study [Project]

Annual Examination

Chapters: 3, 5, 9, 10

Map: South America

Subject-Computer studies

Class VI

1st term:

Unit I

Categories of computers and Computer language +
Organisation of Data

Unit II (Class test + Project)

Word Processor-Tabular Presentation

Word Processor-Mail Merge

Half Yearly Examination

Unit I + Unit 2 + Artificial Intelligence

Final Term

Unit III

Presentation Software - Visual Effects + Scratch Programming

**Unit IV (Class test + Project) - HTML- An Introduction +
Internet-Online Surfing**

Annual Examination

Unit III + Unit IV+ Python Programming

Bengali (2nd Language)

Class VI

1st Term

১) আমার বাংলা পাঠ

ক) গদ্য - ২: আমাজনের উৎস সন্ধানে ; Unit Test-1

খ) গদ্য - ৩: আর্কিমিডিসের আবিষ্কার ; Half Yearly Exam

গ) গদ্য - ৪: ছেলেবেলা ; Half Yearly Exam

ঘ) পদ্য - ১০: বাংলা ভাষা ; Unit Test-2

ঙ) পদ্য - ১১: জীবনের হিসাব ; Half Yearly Exam

২) মনের মত গল্প

ক) বাঘের উপর টাগ ; Unit Test-1

খ) রাজার অসুখ ; Half Yearly Exam

গ) সোনার পালক- Half Yearly Exam

৩) বাংলা ব্যাকরণ ও নিমিতি

- ক) অধ্যায় - ৪: স্বরসন্ধি ; Unit Test-2 / Half Yearly Exam
- খ) অধ্যায় - ৬: সাধুভাষা ও চলিত ভাষা ; Half Yearly Exam
- গ) অধ্যায় - ৮: লিঙ্গ ; Half Yearly Exam
- ৪) প্রবন্ধ, রচনা, চিঠি; Half Yearly Exam
- ৫) বোধ পরীক্ষণ; Half Yearly Exam

Final Term

১) আমার বাংলা পাঠ

- ক) গদ্য - ৫: লালু ; Unit Test-3
- খ) গদ্য - ৬: কলম্বাসের অভিযান ; Unit Test-4
- গ) গদ্য - ৭: মাস্টারদা ; Annual Exam
- ঘ) পদ্য - ১২: অখিল মাঝি ; Unit Test-4
- ঙ) পদ্য - ১৪: দেখব এবার জগৎটাকে ; Annual Exam

২) মনের মতো গল্প

- ক) একাদশীর কথা ; Unit Test - 3
- খ) সজেন কাকার মাছ ধরা ; Annual Exam
- গ) সদাশিব ডাক্তার- Annual Exam

৩) বাংলা ব্যাকরণ ও নিমিতি

- ক) অধ্যায় ১২: সমার্থক শব্দ ; Unit Test - 4
- খ) অধ্যায় ১৪: এক কথায় প্রকাশ ; Annual Exam
- গ) অধ্যায় ১৫: সমোচ্চারিত ভিন্নার্থক শব্দ ; Annual Exam

৪) প্রবন্ধ, রচনা, চিঠি Annual Exam

৫) বোধ পরীক্ষণ Annual Exam

Subject-3rd language Bengali

Class-VI

1st Term

UTI:

- নিত্যগোপাল বাবু
- আশ্রাফ তাজমহল

Ut2:

- বর্ষা
- দুটি পৃথক ব্যঞ্জনবর্ণের যোগ
- দুটি একই ব্যঞ্জন বর্ণের যোগ

Half Yearly Examination

- বাগ্মী ও বাচ্চু
- প্রার্থনা
- শিশুর সংকল্প +UT1 + Ut2

Final Term

Ut3

- টিয়াপাখির বুদ্ধি
- টেলিফোন

Ut4

- চিড়িয়াখানা
- সপ্তাহ
- গাছ-গাছালি

Annual Exam

- হাট
- ছয় ঋতু
- নারদ-নারদ

Hindi Syllabus

Class-6 Subject: Hindi 2nd Language

1st Term

Unit-I

- Chp -1: आ रही रवि की सवारी
- Chp -2: अन्याय का विरोध

व्याकरण: भाषा-लिपि, संज्ञा, विलोम, पर्यायवाची आदि।

Unit-II (Class Test)

- Chp-3: खाहा संस्कृति
- Chp-4: गिल्लू

व्याकरण: अनेकार्थी, समानार्थी, क्रिया, पत्रलेखन, अपठित गद्यांश, निबंध लेखन, कहानी लेखन आदि।

Half Yearly Examination

- Chp-1 to Chp-7

व्याकरण: भाषा लिपि, लिंग, वचन, संज्ञा, अनेकार्थी, समानार्थी, क्रिया, पत्रलेखन, अपठित गद्यांश, निबंध लेखन, कहानी लेखन आदि।

Final Term

Unit-III

- Chp-8: डाँ० भीमराव अंबेडकर
- Chp-9: तुलसीदास अल्टर कबीरदास के दोहे

व्याकरण: अनेक शब्दों के लिए एक शब्द, सर्वनाम, प्रत्यय-उपसर्ग, आदि।

Unit-IV (Project)

- Chp-10: गाँव बड़ा या शहर
- Chp-11: मिठाईवाला

व्याकरण: वचन, विशेषण,, मुहावरे, काल, पत्र लेखन, निबंध लेखन कहानी लेखन, विलोम, पर्यायवाची आदि।

Annual Examination

- Chp- 8 to Chp -14

व्याकरण: संज्ञा, विशेषण, सर्वनाम, वचन, विशेषण, मूहावेर, काल, पत्र लेखन, निबंध लेखन, कहानी लेखन, विलोम, पर्यायवाची आदि।

Subject : Hindi 3rd Language

Class-VI

1st Term

Unit-I

- Chp -1: प्रार्थना
- Chp -2: नन्ही सुनहरी

Unit-II (Class Test + Project)

- Chp-3: बायू
- Chp-4: होली

Half Yearly Examination

- Chp-1 to 6

Final Term

Unit-III

- Chp-7: कर भला तो हो भला
- Chp-8: चांद का कुरता

Unit-IV (Class Test + Project)

- Chp-09: भविष्यवाणी
- Chp-10: हरिद्वार की सैर

Annual Examination

- Chap-7 to 12

Subject - Life Skills
Class VI

Ist term:

- Establishing Boundaries
- Anger Management
- Active Listening
- Sharing
- Impotence of Sustainable
- Self defence vigilance

Final Term

- Good Sleep, Good Health
- Save and Invest
- Prioritising Tasks
- Online Learning

Subject Value education
CLASS VI

Ist Term:

- Thumb Rules for Public Speaking
- Forgiveness
- Discovering the Hero within
- Be Fair
- Good Habits
- Gratitude to Mother Earth
- Humility

Final term

- Empathy
- The Axe and the Blade
- Critical Thinking
- Time Management
- Leadership
- Art of living
- The Dedicated Prince