

CLASS 11 ANNUAL SYLLABUS [2025-2026]

ENGLISH

Term 1

BRIDGE COURSE: 1. Vocabulary 2. Literary Devices 3.

Transformation of sentences

Hornbill

- The Portrait of a Lady
- A Photograph
- We Are Not Afraid to Die if We Are All Together.
- Discovering Tut
- Voice of the Rain
- The Laburnum Top.

Snapshots

- The Summer of the Beautiful White Horse
- Address

Short Writing Skills

- Poster

Long Writing Skills

- Speech
- Business letters: complaint, placing orders, making enquiries.

Reading

Comprehension, Case-based Passage, & Note-Making

Grammar -Tenses & Transformation of Sentences

INTERNAL ASSESSMENT (20 Marks)

Assessment of Speaking and Listening (5+5)

Project Activity (10)

Term 2

Hornbill

- The Adventure
- Childhood
- Father to Son
- Silk Road

Snapshots

- Mother's Day
- Birth
- The Tale of the Melon City.

Short Writing Skills

- Advertisement- Promotional & classifieds

Long Writing Skills

- Debate

Reading

Comprehension, case-based passage & note-making

Grammar -Tenses & Transformation of Sentences

INTERNAL ASSESSMENT (20 Marks)

Research Essay Project Activity (10)

Assessment of Speaking (Viva) and Listening (5+5)

FULL SYLLABUS FOR FINAL TERM [TERM 1+ TERM 2]

MATHEMATICS

Term 1

1. Sets
2. Relation and Function
3. Trigonometric Functions
4. Complex Numbers & Quadratic Equation
5. Linear Equalities
6. Permutation and Combination
7. Binomial Theorem
8. Straight Lines
9. Sequence and Series
10. Limits and Derivatives

Term 2

1. Conic Sections
2. Introduction to Three-Dimensional Geometry
3. Statistics
4. Probability

BIOLOGY

Term 1 (Theory)

Term 2 (Theory)

1. The Living World
2. Biological Classification
3. Plant Kingdom
4. Animal Kingdom
5. Morphology of Flowering Plants
6. Anatomy of the Flowering Plants
7. Structural Organisation in Animals
8. Cell- The Unit of Life
9. Cell Cycle and Cell Division

10. Biomolecules
11. Photosynthesis in Higher Plants
12. Respiration in Plants
13. Plant Growth and Development
14. Breathing and Exchange of Gases
15. Body Fluids and Circulation
16. Excretory Products and its Elimination
17. Locomotion and Movement
18. Neural Control and Coordination
19. Chemical Coordination and Integration

PHYSICS

<p><u>Term 1</u> UNIT 1 Physical world and measurement UNIT 2 Kinematics UNIT 3 Laws of Motion UNIT 4 Work, Energy and Power UNIT 5 Motion of system of particles and rigid body</p>	<p><u>Term 2</u> UNIT 6 Gravitation UNIT 7 Properties of Bulk Matter UNIT 8 Thermodynamics UNIT 9 Behavior of Perfect Gases and Kinetic Theory of Gases UNIT 10 Oscillations and Waves</p>
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CHEMISTRY

<p><u>Term 1</u> 1. Some basic concepts of Chemistry 2. Structure of atom 3. Periodic classification of elements and periodicity in properties 4. Chemical bonding and molecular structure 5. Chemical thermodynamics</p>	<p><u>Term 2</u> 6. Equilibrium 7. Redox reactions 8. Organic chemistry :- some basic principles and techniques 9. Hydrocarbons</p>
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ACCOUNTANCY

<p><u>Term 1</u></p> <ul style="list-style-type: none"> • Introduction to Accounting • Theory Base of Accounting • Recording of Transactions-I • Recording of Transactions-II • Bank Reconciliation Statement • Depreciation, Provisions and Reserves 	<p><u>Term 2</u></p> <ul style="list-style-type: none"> • Trial Balance and Rectification of Errors • Financial Statements I • Financial Statements II • Accounts from Incomplete Records
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Project Work

BUSINESS STUDIES

<p><u>Term 1</u></p> <ol style="list-style-type: none"> 1. Nature and Purpose of Business 2. Forms of Business Organisations 3. Public, Private and Global Enterprises 4. Business Services 5. Emerging Modes of Business 6. Social Responsibility of Business and Business Ethics 	<p><u>Term 2</u></p> <ol style="list-style-type: none"> 1. Sources of Business Finance 2. Small Business 3. Internal Trade 4. International Business
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Project Work

ECONOMICS

Term 1

PART A Statistics for Economics

1. Introduction
2. Collection, Organization and Presentation Of Data
3. Statistical Tools and Interpretation – Arithmetic Mean, Median And Mode

Part B Introductory Microeconomics

4. Introduction
5. Consumer's Equilibrium And Demand

Term 2

PART A Statistics for Economics

1. Statistical Tools and Interpretation –Correlation, Index Number

PART B Introductory Microeconomics

2. Producer's Behaviour and Supply
3. Forms Of Market and Price Determination Under Perfect Competition with Simple Applications

PART C Project Work : 20 Marks

Learners will complete only ONE project

SOCIOLOGY

Term 1

Book -1 Introducing Sociology

- Chap-1 Sociology and Society
Chap-2 Terms, Concepts and their Use in Sociology
Chap-3 Understanding Social Institutions
Chap-4 Culture and Socialization

Term 2

Book-2 Understanding Society

- Chap-2 Social Change and Social Order in Rural and Urban Society
Chap-4 Introducing Western Sociologists
Chap-5 Indian Sociologists

GEOGRAPHY

Term 1

Book 1

- Geography as a Discipline
- The Origin and Evolution of the Earth
- Interior of the Earth
- Distribution of Ocean and Continents
- Geomorphic Processes
- Landforms and their Evolution
- Composition and Structure of Atmosphere

Book 2

- India- Location
- Structure and Physiography
- Drainage System
- **Practical work**
- Introduction to Maps
- Map Scale
- Latitude, Longitude and Time

Term 2

Book 1

- Solar Radiation, Heat Balance and temperature
- Atmospheric Circulation and Weather System
- Water in the Atmosphere
- World Climate and Climate Change
- Water(Oceans)
- Movements of Ocean Water
- Biodiversity and Conservation

Book 2

- Natural Vegetation
- Natural Hazards and Disasters
- Climate

Practical work

- Map Projections
Topographical Maps
Introduction to Remote Sensing

HISTORY

Term 1

Term 2

- Introduction to World History
- **Section A: Early Societies**
- Introduction
- Writing and City Life
- **Section B: Empires**
- Introduction
- An Empire Across Three Continents
- Nomadic Empires
- **section c: changing traditions**
- Introduction
- The Three Orders
- Changing Cultural Traditions

- **Section D: Paths to Modernization**
- Introduction
- Displacing Indigenous People
- Paths to Modernization

POLITICAL SCIENCE

<p><u>Term 1</u></p> <ol style="list-style-type: none"> 1. Political Theory, 2. Constitution at work, 3. Election and Representation, 4. Freedom, 5. Legislature, 6. Equality, 7. Executive, 8. Judiciary, 9. Constitution as a living document. 	<p><u>Term 2</u></p> <ol style="list-style-type: none"> 1. Rights in the Indian constitution, Federalism, 2. Social Justice, 3. Rights, 4. Local Government, 5. The Philosophy of Constitution, 6. Citizenship, 7. Nationalism, 8. Secularism
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PSYCHOLOGY

<p><u>Term 1</u></p> <p>Chapter 1 What is Psychology?</p> <p>Chapter 2 Methods of Enquiry in Psychology</p> <p>Chapter 4 Human Development</p> <p>Chapter 5 Sensory, Attentional and Perceptual</p> <p>Chapter 6 Learning</p>	<p><u>Term 2</u></p> <p>Chapter 7 Human Memory</p> <p>Chapter 8 Thinking</p> <p>Chapter 9 Motivation and Emotion</p>
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**Art Integrated - The syllabus includes project and practical files. During class roleplay, drawings of emotions, discussion and possible solutions to problems, stories and videos are included.*

COMPUTER SCIENCE

<p><u>Term 1</u></p> <p>a) Computer Systems and Organisation</p> <ul style="list-style-type: none"> • Basic Computer Organisation, Types of software, Operating system. • Boolean logic, Number system, Encoding schemes, Emerging trends • Flow Charts <p>b) Computational Thinking and Programming</p> <ul style="list-style-type: none"> • Introduction to problem solving, Familiarization with the basics of Python <p>c) Computational Thinking and Programming</p> <p>Expressions, statement, type conversion & input /output,</p>	<p><u>Term 2</u></p> <p>a) Computational Thinking and Programming</p> <ul style="list-style-type: none"> • Strings, Lists, Tuples, Dictionary, Sorting techniques, <p>b) Society, Law and Ethics -</p> <ul style="list-style-type: none"> • Digital Footprints, Digital Society and Netizen, Data protection • Cyber-crime, Cyber safety, Safely accessing web sites, Indian Information Technology Act (IT Act), Technology & Society • E-waste management
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Errors: syntax errors, logical errors, runtime errors, Flow of control, Conditional statements, Iterative statements

INFORMATION TECHNOLOGY

Term 1

Employability skills

Unit 1 :communication skills-iii
Unit 2: self-management skills-iii
Unit 3: ict skills-iii

Subjected specific skills

Unit 3: office automation tools
Unit 2: rdbms
Unit 1: computer organization

Term 2

Employability skills

Unit 4: entrepreneur skills-iii
Unit 5: green skills-iii

Subjected specific skills

Unit 2: Networking and internet
Unit 5: Fundamentals of java

PHYSICAL EDUCATION

Term 1

Ch.1 Changing Trends and career in Physical Education
Ch.2 Olympic Value Education
Ch.3 Yoga
Ch.4 Physical Education and sports for CWSN(Children With Special Needs-Divyang
Ch.5 Physical Fitness, Health and Wellness

Term 2

Ch.6 Test, Measurement and Evaluation
Ch.7 Fundamentals of Anatomy and Physiology in sports.
Ch. 8 Fundamentals of kinesiology and Biomechanics in Sports
Ch. 9 Psychology and Sports
Ch.10 Training and Doping in Sports.

ARTIFICIAL INTELLIGENCE

Term 1

PART A

Employability skills

Unit 1: Communication Skills – III
Unit 2: Self-Management Skills – III
Unit 3: ICT Skills – III

PART B

Unit 1: Introduction: Artificial Intelligence for Everyone
Unit 2: Unlocking your Future in AI
Unit 3: Python Programming
Unit 4: Introduction to Capstone Project
Unit 5: Data Literacy – Data Collection to Data Analysis

Term 2

PART A

Unit 4: Entrepreneurial Skills – III
Unit 5: Green Skills – III

PART B

Unit 6: Machine Learning Algorithms
Unit 7: Leveraging Linguistics and Computer Science
Unit 8: AI Ethics and Values

PART C

PRACTICAL /PROJECT WORK (Term 1 & 2)

- IBM Skills Build Certification/any other industry certification Capstone Project
- Bootcamps/ Internship/other startups
- Practical File
- Lab Test/ Written Exam (based on practical file)
- Viva Voce (based on practical file and project)

**Please Note: The syllabus is subject to revision made by CBSE from time to time.*