

# THE STUDY

## SYLLABUS FOR GRADE 11

### SCHOOL YEAR 2026/27

April 2026 – February 2027

SUBJECT: ENGLISH

Books: Hornbill + Snapshots

| Month     | Book                                        | Lesson/Topic                                                                                               |
|-----------|---------------------------------------------|------------------------------------------------------------------------------------------------------------|
| April     | Hornbill                                    | Lesson 1: The Portrait of a Lady<br>Poem 1: A Photograph                                                   |
|           | Writing                                     | Classified Advertisements                                                                                  |
| July      | Hornbill                                    | Lesson 2: We're Not Afraid to Die... If We Can All Be Together                                             |
|           | Grammar                                     | Tenses<br>Writing: Posters                                                                                 |
|           | Snapshots                                   | Lesson 1: The Summer of a Beautiful White Horse<br>Lesson 2: The Address                                   |
| August    | <b>Revision and Unit Test 1</b>             |                                                                                                            |
| August    | Hornbill                                    | Lesson 3: Discovering Tut: The Saga Continues<br>Poem 2: The Laburnum Top<br>Poem 3: The Voice of the Rain |
|           | Grammar                                     | Note-making and Summarizing                                                                                |
| September | <b>Revision and Half-yearly Examination</b> |                                                                                                            |
| October   | Hornbill                                    | Poem 3: Childhood                                                                                          |
|           | Snapshots                                   | Lesson 5: Mother's Day<br>Writing: Speech, Debate                                                          |
| November  | Hornbill                                    | Lesson 7: The Adventure<br>Lesson 8: Silk Road                                                             |
|           | Snapshots                                   | Lesson 6: The Tale of Melon City<br>Lesson 7: Birth                                                        |
|           | Grammar                                     | Clauses                                                                                                    |
| December  | <b>Revision and Unit Test 2</b>             |                                                                                                            |
| December  | Hornbill                                    | Lesson 4: Father to Son                                                                                    |
|           | Grammar                                     | Sentence Re-ordering<br>Integrated Grammar Exercises                                                       |
| January   | Revision for Annual Examination and ASL     |                                                                                                            |
| February  | <b>Annual Examination</b>                   |                                                                                                            |

**SUBJECT: PHYSICS****Book: NCERT**

| Month     | Lesson/Topic                                                      |
|-----------|-------------------------------------------------------------------|
| May–July  | Unit 1: Physical World and Measurement<br>Unit 2: Kinematics      |
| August    | <b>Revision and Unit Test 1</b>                                   |
| August    | Unit 3: Laws of Motion<br>Unit 4: Work Energy, Power              |
| September | Unit 5: Motion of System of Particle<br>Unit 6: Gravitation       |
| September | <b>Revision and Half-yearly Examination</b>                       |
| October   | Unit 7: Properties of Bulk Matter                                 |
| November  | Unit 8: Thermodynamics                                            |
| December  | <b>Revision and Unit Test 2</b>                                   |
| December  | Unit 9: Behaviour of Perfect Gas and Kinetic Theory               |
| January   | Unit 10: Oscillation and Waves<br>Revision for Annual Examination |
| February  | <b>Annual Examination</b>                                         |

**SUBJECT: CHEMISTRY****Book: NCERT**

| Month       | Lesson/Topic                                       |
|-------------|----------------------------------------------------|
| April - May | Lesson 1: Some Basic Concepts of Chemistry         |
|             | Lesson 2: Structure of Atoms                       |
| July        | Lesson 3: Classification of Elements               |
|             | Lesson 4: Chemical Bonding and Molecular Structure |
| August      | <b>Revision and Unit Test 1</b>                    |
| August      | Lesson 7: Redox Reaction                           |
| September   | <b>Revision and Half-yearly Examination</b>        |
| October     | Lesson 5: Chemical thermodynamics                  |
| November    | Lesson 6: Equilibrium                              |
| December    | Lesson 8: General Principles of Organic Chemistry  |
| December    | <b>Revision and Unit Test 2</b>                    |
| January     | Lesson 9: Hydrocarbons                             |
| January     | Revision for Annual Examination                    |
| February    | <b>Annual Examination</b>                          |

**SUBJECT: BIOLOGY**  
**Books: Textbook of 11 Biology**

| Month       | Lesson/Topic                                                                                                                              |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| April - May | Lesson 14: Breathing and Exchange of Gases<br>Lesson 15: Body Fluids and Circulation                                                      |
| July        | Lesson 16: Excretory Products and their Elimination<br>Lesson 17: Locomotion and Movement<br>Lesson 18: Neural Control and Coordination   |
| August      | Lesson 8: Cell: The Unit of Life<br>Lesson 10: Cell Cycle and Cell Division<br>Lesson 19: Chemical Coordination and Integration           |
| August      | <b>Revision and Unit Test 1</b>                                                                                                           |
| September   | Lesson 9: Biomolecules                                                                                                                    |
| September   | <b>Revision and Half-yearly Examination</b>                                                                                               |
| October     | Lesson 11: Photosynthesis in Higher Plants<br>Lesson 12: Respiration in Plants<br>Lesson 13: Plant Growth and Development                 |
| November    | Lesson 13: Plant Growth and Development (cont.)<br>Lesson 1: The Living World<br>Lesson 2: Biological Classification                      |
| December    | Lesson 3: Plant Kingdom<br>Lesson 4: Animal Kingdom<br>Lesson 5: Morphology of Flowering Plants                                           |
| December    | <b>Revision and Unit Test 2</b>                                                                                                           |
| January     | Lesson 5: Morphology of Flowering Plants (Cont.)<br>Lesson 6: Anatomy of Flowering Plants<br>Lesson 7: Structural Organisation in Animals |
| February    | <b>Revision</b>                                                                                                                           |
| February    | <b>Annual Examination</b>                                                                                                                 |

**SUBJECT: MATHEMATICS**  
**Book: NCERT**

| Month       | Lesson/Topic                                                                       |
|-------------|------------------------------------------------------------------------------------|
| April - May | Lesson 1: Sets                                                                     |
| July        | Lesson 2: Relations and Functions<br>Lesson 3: Trigonometric Functions             |
| August      | <b>Revision and Unit Test 1</b>                                                    |
| August      | Lesson 4: Complex Numbers and Quadratic Equations<br>Lesson 5: Linear Inequalities |
| September   | Lesson 6: Permutations and Combinations<br>Lesson 7: Binomial Theorem              |

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| September | Revision and Half-yearly Examination                                                                                    |
| October   | Lesson 8: Sequences and Series<br>Lesson 9: Straight Lines                                                              |
| November  | Lesson 10: Conic Sections<br>Lesson 11: Introduction of Three Dimensional Geometry<br>Lesson 12: Limits and Derivatives |
| December  | Lesson 13: Statistics<br>Lesson 14: Probability                                                                         |
| December  | Revision and Unit Test 2                                                                                                |
| January   | Revision for Annual Examination                                                                                         |
| February  | Annual Examination                                                                                                      |

### SUBJECT: PHYSICAL EDUCATION

Book: Textbook of Physical Education (Fullmarks)

| Month     | Lesson /Topic                                                                            |
|-----------|------------------------------------------------------------------------------------------|
| April     | Lesson 2: Olympism                                                                       |
| May       | Lesson 1: Changing Trends & Career in Physical Education                                 |
| July      | Lesson 3: Yoga<br>Lesson 8: Fundamentals of Kinesiology and Biomechanics in Sports       |
| August    | Lesson 4: Physical Education & Sports for CWSN                                           |
| August    | <b>Revision and Unit Test 1</b>                                                          |
| September | Lesson 5: Physical Fitness, Health and Wellness                                          |
| September | <b>Revision and Half-yearly Examination</b>                                              |
| October   | Lesson 6: Test, Measurement & Evaluation                                                 |
| November  | Lesson 7: Fundamentals of Anatomy, Physiology in Sports<br>Lesson 9: Psychology & Sports |
| December  | Lesson 10: Training & Doping in Sports                                                   |
| December  | <b>Revision and Unit Test 2</b>                                                          |
| January   | Revision for Annual Examination                                                          |
| February  | <b>Annual Examination</b>                                                                |

### SUBJECT: ACCOUNTANCY

Book: NCERT

| Month       | Lesson/Topic                                                                                     |
|-------------|--------------------------------------------------------------------------------------------------|
| April – May | Chapter 1: Introduction to Accounting<br>Chapter 2: Theory Base of Accounting                    |
| July        | Chapter 3: Recording of Transactions - I                                                         |
| August      | <b>Revision and Unit Test 1</b>                                                                  |
| August      | Chapter 4: Recording of Transactions - II                                                        |
| September   | Chapter 5: Bank Reconciliation Statement<br>Chapter 6: Trial Balance and Rectification of Errors |
| September   | <b>Revision and Half-yearly Examination</b>                                                      |

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|----------|--------------------------------------------------|
| October  | Chapter 7: Depreciation, Provisions and Reserves |
| November | Chapter 8: Financial Statements - I              |
| December | Chapter 9: Financial Statements – II             |
| December | <b>Revision and Unit Test 2</b>                  |
| January  | Practical<br>Revision for Annual Examination     |
| February | <b>Annual Examination</b>                        |

**SUBJECT: ECONOMICS**

**Book: NCERT**

**Part A**

| Month       | Lesson/Topic                                                                                                                                                                |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April – May | Part B: Introductory Microeconomics<br>Chapter 1: Introduction                                                                                                              |
| July        | Chapter 2: Theory of Consumer Behaviour                                                                                                                                     |
| August      | Chapter 3: Production and Costs<br><b>Revision and Unit Test 1</b>                                                                                                          |
| September   | Chapter 4: The Theory of The Firm Under Perfect Competition<br><b>Revision and Half-yearly Examination</b>                                                                  |
| October     | Chapter 5: Market Equilibrium<br><del>Part A: Statistics for Economics</del><br>Chapter 1: Introduction<br>Chapter 2: Collection of Data<br>Chapter 3: Organisation of Data |
| November    | Chapter 4: Presentation of Data<br>Chapter 5: Measures of Central Tendency                                                                                                  |
| December    | Chapter 6: Correlation<br>Chapter 7: Index Numbers<br><b>Revision and Unit Test 2</b>                                                                                       |
| January     | Practical<br>Revision for Annual Examination                                                                                                                                |
| February    | <b>Annual Examination</b>                                                                                                                                                   |

**SUBJECT: BUSINESS STUDIES**

**Book: NCERT**

| Month       | Lesson/Topic                                                                                                             |
|-------------|--------------------------------------------------------------------------------------------------------------------------|
| April - May | Chapter 1: Nature and Purpose of Business<br>Chapter 2: Forms of Business Organisations                                  |
| July        | Chapter 3: Private, Public and Global Enterprises<br>Chapter 4: Business Service<br>Chapter 5: Emerging Mode of Business |
| August      | <b>Revision and Unit Test 1</b>                                                                                          |

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| August    | Chapter 6: Social Responsibility and Business Ethics                   |
| September | Chapter 7: Sources of Business Finance                                 |
| September | <b>Revision and Half-yearly Examination</b>                            |
| October   | Chapter 8: Small Business and Enterprises<br>Chapter 9: Internal Trade |
| November  | Chapter 10: International Business                                     |
| December  | <b>Revision and Unit Test 2</b>                                        |
| January   | Project Work<br><b>Revision for Annual Examination</b>                 |
| February  | <b>Annual Examination</b>                                              |

**SUBJECT: PSYCHOLOGY**  
**Book: NCERT**

| Month       | Lesson/Topic                                         |
|-------------|------------------------------------------------------|
| April – May | Lesson 1: What Is Psychology?                        |
| July        | Lesson 2: Methods of Enquiry in Psychology           |
| August      | <b>Revision and Unit Test 1</b>                      |
| July        | Lesson 4: Human Development                          |
| August      | Lesson 5: Sensory Attention and Perceptual Processes |
| September   | Lesson 6: Learning                                   |
| September   | <b>Revision and Half-yearly Examination</b>          |
| October     | Lesson 7: Human Memory<br>Lesson 8: Thinking         |
| November    | Lesson 8: Thinking (cont.)                           |
| December    | Lesson 9: Motivation and Emotion                     |
| December    | <b>Revision and Unit Test 2</b>                      |
| January     | Revision                                             |
| February    | <b>Annual Examination</b>                            |

**SUBJECT: GEOGRAPHY**

**Books: Fundamentals of Physical Geography (Book 1) +  
India: Physical Environment (Book 2) +  
Practical Work in Geography (Book 3)(NCERT)**

| Month  | Book                            | Lesson/Topic                                                                                               |
|--------|---------------------------------|------------------------------------------------------------------------------------------------------------|
| June   | Book 1                          | Lesson 1: Geography as a Discipline<br>Lesson 2: Origin and Evolution of the Earth                         |
|        | Book 2                          | Lesson 1: India – Location                                                                                 |
| July   | Book 1                          | Lesson 3: Interior of the Earth                                                                            |
|        | Book 2                          | Lesson 1: India – Location (Revision)<br>Lesson 2: Structure and Physiography<br>Lesson 3: Drainage System |
|        | Book 3                          | Lesson 1: Introduction to Maps<br>Lesson 2: Map Scale                                                      |
| August | <b>Revision and Unit Test 1</b> |                                                                                                            |

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| August           | Book 1                                      | Lesson 4: Distribution of Oceans and Continents<br>Lesson 5: Geomorphic Processes                                                                       |
|                  | Book 2                                      | Lesson 3: Drainage system ( <b>Revision</b> )                                                                                                           |
|                  | Book 3                                      | Lesson 3: Latitude, Longitude and Time                                                                                                                  |
| September        | Book 1                                      | Lesson 6: Landforms and their Evolution<br>Lesson 7: Composition and Structure of Atmosphere<br>Lesson 8: Solar Radiation, Heat Balance and Temperature |
|                  | Book 2                                      | Lesson 4: Climate                                                                                                                                       |
| <b>September</b> | <b>Revision and Half-yearly Examination</b> |                                                                                                                                                         |
| October          | Book 1                                      | Lesson 9: Atmospheric Circulation and Weather Systems<br>Lesson 10: Water in the Atmosphere                                                             |
|                  | Book 2                                      | Lesson 5: Natural Vegetation                                                                                                                            |
|                  | Book 3                                      | Lesson 4: Map Projections<br>Lesson 5: Topographical Maps                                                                                               |
| November         | Book 1                                      | Lesson 11: World Climate and Climatic Change (Project)<br>Lesson 12: Water (Ocean)                                                                      |
| <b>December</b>  | <b>Revision and Unit Test 2</b>             |                                                                                                                                                         |
| December         | Book 1                                      | Lesson 13: Movements of Ocean Water<br>Lesson 14: Biodiversity and Conservation (Project)                                                               |
| <b>February</b>  | <b>Annual Examination</b>                   |                                                                                                                                                         |

**SUBJECT: INFORMATICS PRACTICES**  
**Books: Informatics Practices 11 (NCERT)**

| Month     | Lesson/Topic                                 |
|-----------|----------------------------------------------|
| April-May | Lesson 1: Introduction to Computer System    |
| July      | Lesson 3: Brief Overview of Python           |
| August    | Lesson 4: Working with List and Dictionaries |
| August    | <b>Revision and Unit Test 1</b>              |
| September | Lesson 6: Introduction to NumPy              |
| September | <b>Revision and Half-yearly Examination</b>  |
| October   | Lesson 5: Understanding Data                 |
| November  | Lesson 7: Database Concepts                  |
| December  | Lesson 8: Introduction to SQL                |
| December  | <b>Revision and Unit Test 2</b>              |
| January   | Lesson 2: Introduction to Emerging Trends    |
| February  | <b>Annual Examination</b>                    |

**SUBJECT: POLITICAL SCIENCE**

**Books: Indian Constitution at Work (Book 1) NCERT+ Political Theory (Book 2) NCERT**

| Month       | Book                                        | Lesson/Topic                                                                                 |
|-------------|---------------------------------------------|----------------------------------------------------------------------------------------------|
| April – May | Book 1                                      | Lesson 1: Constitution<br>Lesson 2: Rights in the Indian Constitution                        |
| July        | Book 1                                      | Lesson 3: Election and Representation<br>Lesson 4: Legislature                               |
|             | Book 2                                      | Lesson 1: Political Theory: An Introduction<br>Lesson 2: Liberty                             |
| August      | <b>Revision and Unit Test 1</b>             |                                                                                              |
| August      | Book 1                                      | Lesson 5: Executive                                                                          |
|             | Book 2                                      | Lesson 3: Equality                                                                           |
| September   | Book 1                                      | Lesson 6: Judiciary                                                                          |
|             | Book 2                                      | Lesson 4: Justice                                                                            |
| September   | <b>Revision and Half-yearly Examination</b> |                                                                                              |
| October     | Book 1                                      | Lesson 7: Federalism<br>Lesson 8: Local Governments                                          |
|             | Book 2                                      | Lesson 5: Rights<br>Lesson 6: Citizenship                                                    |
| November    | Book 2                                      | Lesson 7: Nationalism<br>Lesson 8: Secularism                                                |
| December    | <b>Revision and Unit Test 2</b>             |                                                                                              |
| January     | Book 1                                      | Lesson 9: Constitution as a Living Document<br>Lesson 10: The Philosophy of the Constitution |
| February    | <b>Annual Examination</b>                   |                                                                                              |

**SUBJECT: FINE ARTS**

**Books: An Introduction to Indian Art Part-I**

| Month     | Lesson/Topic                                                      |
|-----------|-------------------------------------------------------------------|
| April-May | 1. Prehistoric Rock Paintings                                     |
| July      | 2. Arts of the Indus Valley                                       |
| August    | 3. Arts of the Mauryan Period                                     |
| September | <b>Half Yearly Examination</b>                                    |
| October   | 4. Post-Mauryan Trends in Indian Art and Architecture             |
| November  | 5. Later Mural Traditions<br>6. Temple Architecture and Sculpture |
| December  | 7. Indian Bronze Sculpture                                        |
| January   | 8. Some Aspects of Indo-Islamic Architecture                      |

**विषय: हिन्दी**  
**पुस्तक: आरोह, वितान**

| Month   | Book                     | Lesson /Topic                                                                                                                                                                                            |
|---------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| जुलाई   | आरोह                     | <b>गद्य खण्ड—</b><br>पाठ 1: नमक का दारोगा<br>पाठ 2: मियां नसीरुद्दीन<br>पाठ 3: अपू के साथ—ढाई साल<br><b>काव्य खण्ड—</b><br>पाठ 1: हम तो एक—एक करिजानां<br>पाठ 2: मेरे तो गिरधर गोपाल<br>पाठ 3: घर की याद |
|         | व्याकरण                  | अपठित बोध<br>औपचारिक पत्र लेखन                                                                                                                                                                           |
| अगस्त   | आरोह                     | <b>गद्य खण्ड—</b><br>पाठ 4: विदाई संभाषण<br><b>काव्य खण्ड—</b><br>पाठ 4: चंपा काले काले अच्छर नहीं चीन्हती                                                                                               |
|         | वितान                    | पाठ 1: भारतीय गायिकाओं में बेजोड़: लता मंगेशकर<br>पाठ 2: राजस्थान की रजत बूँदे                                                                                                                           |
|         | व्याकरण                  | रचनात्मक लेखन                                                                                                                                                                                            |
| सितम्बर | आरोह                     | पठित काव्यांश<br>पठित गद्यांश                                                                                                                                                                            |
|         | दाहरान कार्य एवं परीक्षा |                                                                                                                                                                                                          |
| अक्टूबर | आरोह                     | <b>गद्य खण्ड—</b><br>पाठ 5: गलता लोहा<br>पाठ 6: रजनी<br><b>काव्य खण्ड—</b><br>पाठ 5: गज़ल<br>पाठ 6: हे भूख! मत मचल<br>हे मेरे जूही के फूल जैसे ईश्वर                                                     |
| नवम्बर  | आरोह                     | <b>गद्य खण्ड—</b><br>पाठ 7: जामुन का पेड़<br>पाठ 8: भारत माता<br><b>काव्य खण्ड—</b><br>पाठ 7: सबसे खतरनाक<br>पाठ 8: आओ, मिलकर बचाएँ                                                                      |
| दिसम्बर | दाहरान कार्य एवं परीक्षा |                                                                                                                                                                                                          |
| जनवरी   | वितान                    | पाठ 3: आलो—आँधारि<br>पाठ 4: भारतीय कलाएँ<br>पाठ 5: लेखकों के बारे में                                                                                                                                    |
| फरवरी   | दाहरान कार्य एवं परीक्षा |                                                                                                                                                                                                          |

**SUBJECT: MUSIC**  
**Hindustani Music (Vocal)**

| Month              | Lesson/Topic                                                                                                                                                                                                                         |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April – May        | Omkar Sadhna, Shadaj Sadhna, Ascending & descending of swaras, Alankars, Basic fundamentals of music                                                                                                                                 |
| July – August      | Nada, swar, shruti, Octave, That, Jati, laya, Taal, Margi - desi sangeet, Raga • Theka of teentaal                                                                                                                                   |
| September          | Brief history of the following Dhrupad, khayal and Tarana • One chota khayal with simple elaboration and few tanas in bhimpalasi raga                                                                                                |
| September          | <b>Half Yearly Examination</b>                                                                                                                                                                                                       |
| October            | Brief study of musical elements in Natya Shastra • Life sketch and contribution of tansen, V.N. Bhatkhande and V.D. Paluskar • One chota khayal with simple elaboration and few tanas in Bihag raag                                  |
| November           | Description of prescribed Talas along with Tala Notation with Thah, Dugun and Chaugun in Teentaal, Ektaal, Chautaal • Knowledge of the Structure of Tanpura • One chota khayal with simple elaboration and few tanas in Bairavi Raag |
| December – January | Critical study of Prescribed Raagas. Recognizing Raagas from phrases of Swaras and elaborating them. • Writing in notation the compositions of prescribed Ragas Bihag, Bhimpalasi, bhairavi                                          |
| February           | <b>Revision</b>                                                                                                                                                                                                                      |
| March              | <b>Annual Examination</b>                                                                                                                                                                                                            |

**Hindustani Music (Taal Vadya)**

| Month              | Lesson/Topic                                                                                                                                                                                                                                                                                     |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April – May        | Introduction to Taal Vadya and Basic Bols • Dadra Taal – Theka, Dugun and simple compositions • Keherva Taal – Theka, Dugun and simple compositions • Description of Kala, Laya and Sangeet                                                                                                      |
| July – August      | Teentaal – Theka, Dugun, Chaugun and simple compositions • Description of the prescribed Talas for Class XI • Brief knowledge of Natyashastra with special reference to Awanaddha Vadya                                                                                                          |
| September          | Short life sketch of Kudau Singh and Nana Panse • Brief knowledge of Banaras Gharana • Salient features of Kudau Singh Gharana of Pakhawaj                                                                                                                                                       |
| September          | <b>Half Yearly Examination</b>                                                                                                                                                                                                                                                                   |
| October            | Ability to write notation of prescribed Talas and compositions in Thah (Barabar), Dugun and Chaugun Laya • Tala notation of compositions in Teentaal, Jhaptaal and Sultaal                                                                                                                       |
| November           | Knowledge of playing Thekas of Teentaal, Jhaptaal, Sultaal, Ektaal and Chautaal • Ability to play Kayada, Rela, Chakradar Tukra/Paran in prescribed Talas • Knowledge of playing Bedam Tihai in prescribed Talas                                                                                 |
| December – January | * Accompaniment of Vocal/Instrumental Music in Ektaal or Chautaal in different Layas • Solo Performance (10–15 minutes) in Teentaal • Practice of Peshkar, Uthan, Kayada, Rela, Tukra, Chakradar Paran, Damdar & Bedam Tihai • Reciting Tala and compositions with hand beats in different Layas |
| February           | <b>Revision</b>                                                                                                                                                                                                                                                                                  |
| March              | <b>Annual Examination</b>                                                                                                                                                                                                                                                                        |