

# THE STUDY

SYLLABUS FOR GRADE 12

SCHOOL YEAR 2025/26

April 2025 – January 2026

SUBJECT: ENGLISH

Books: Flamingo+ Vistas (NCERT)

| Month       | Book                                      | Lesson/Topic                                                                                               |
|-------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------|
| April - May | Flamingo                                  | Lesson 1: The Last Lesson<br>Poem 1: My Mother at Sixty-Six<br>Lesson 2: Lost Spring                       |
|             | Writing Skills                            | Notice Writing                                                                                             |
| July        | Flamingo                                  | Lesson 2: The Tiger King<br>Lesson 3: Deep Water<br>Lesson 4: The Rattrap<br>Poem 3: Keeping Quiet         |
|             | Writing Skills                            | Letters to Editor, Invitations with Replies                                                                |
| August      | Revision and Unit Test                    |                                                                                                            |
| August      | Vistas                                    | Lesson 4: The Enemy<br>Lesson 1: The Third Level                                                           |
|             | Writing Skills                            | Article Writing<br>Job Application<br>Report                                                               |
|             | Flamingo                                  | Lesson 5: Indigo                                                                                           |
| September   | Flamingo                                  | Lesson 6: Poets and Pancakes                                                                               |
|             | Vistas                                    | Lesson 6: On the Face of It                                                                                |
|             | Revision, ASL and Half-yearly Examination |                                                                                                            |
| October     | Flamingo                                  | Lesson 7: The Interview<br>Poem 4: A Thing of Beauty<br>Lesson 8: Going Places<br>Poem 5: A Roadside Stand |
| November    | Vistas                                    | Lesson 8: Memories of Childhood<br>Lesson 3: Journey to the End of the Earth                               |
|             | Flamingo                                  | Poem 6: Aunt Jennifer's Tigers                                                                             |
| December    | Revision<br>Pre-Board 1 Examination       |                                                                                                            |

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

| Month        | Lesson/Topic                                                                                                       |
|--------------|--------------------------------------------------------------------------------------------------------------------|
| April - June | Lesson 1: Electric Charges and Field<br>Lesson 2: Electrostatics Potential and Capacitance                         |
| July         | Lesson 3: Current Electricity<br>Lesson 4: Moving Charges and Magnetism<br>Lesson 5: Magnetism and Matter          |
| August       | Lesson 6: Electromagnetic Induction<br>Lesson 9: Ray optics and Optical Instruments<br>Lesson 10: Wave Optics      |
| August       | <b>Revision and Unit Test</b>                                                                                      |
| September    | Lesson 7: Alternating Current<br>Lesson 8: Electromagnetic Waves<br>Lesson 11: Dual Nature of Radiation and Matter |
| September    | <b>Revision and Half-yearly Examination</b>                                                                        |
| October      | Lesson 12: Atoms<br>Lesson 13: Nuclei<br>Lesson 14: Semiconductor Electronics                                      |
| November     | <b>Revision</b>                                                                                                    |
| December     | Revision<br><b>Pre-Board 1 Examination</b>                                                                         |
| January      | Revision(Practical Examination)<br><b>Pre-Board 2 Examination</b>                                                  |

**SUBJECT: CHEMISTRY****Books: Textbook for Class 12 Chemistry Part I +  
Textbook for Class 12 Chemistry Part II (NCERT)**

| Month      | Lesson/Topic                                                                                                       |
|------------|--------------------------------------------------------------------------------------------------------------------|
| April- May | Lesson 1: Solutions<br>Lesson 2: Electrochemistry<br>Lesson 3: Chemical kinetics                                   |
| July       | Lesson 7: Alcohols, phenols and ethers<br>Lesson 4: d and f-block elements<br>Lesson 6: Haloalkanes and Haloarenes |
| August     | <b>Revision and Unit Test</b>                                                                                      |
| August     | Lesson 8: Aldehydes, ketones and carboxylic acids<br>Lesson 9: Amines                                              |

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| September | <b>Revision and Half-yearly Examination</b>                        |
| October   | Lesson 5: Coordination Compounds                                   |
| November  | Lesson 10: Biomolecules                                            |
| December  | Revision<br><b>Pre-Board 1 Examination</b>                         |
| January   | Revision (Practical Examination)<br><b>Pre-Board 2 Examination</b> |

## SUBJECT: BIOLOGY

Books: NCERT

| Month       | Lesson/Topic                                                                                                                                       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| April - May | Lesson 1: Sexual Reproduction in Flowering Plants<br>Lesson 2: Human Reproduction<br>Lesson 3: Reproductive Health                                 |
| July        | Lesson 6: Evolution<br>Lesson 7: Human Health and Disease<br>Lesson 8: Microbes in Human Welfare                                                   |
| August      | <b>Revision and Unit Test</b>                                                                                                                      |
| August      | Lesson 8: Microbes in Human Welfare (cont.)<br>Lesson 12: Ecosystem<br>Lesson 13: Biodiversity and Conservation                                    |
| September   | <b>Revision and Half-yearly Examination</b>                                                                                                        |
| October     | Lesson 4: Principles of Inheritance and Variation<br>Lesson 5: Molecular Basis of Inheritance<br>Lesson 11: Organisms and Population               |
| November    | Lesson 11: Organisms and Population (cont.)<br>Lesson 9: Biotechnology : Principles and Processes<br>Lesson 10: Biotechnology and its Applications |
| December    | <b>Pre-Board 1 Examination</b>                                                                                                                     |
| January     | Revision(Practical Examination)<br><b>Pre-Board 2 Examination</b>                                                                                  |

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

| Month       | Lesson/Topic                                                                                                      |
|-------------|-------------------------------------------------------------------------------------------------------------------|
| April - May | Lesson 1: Relations and Functions<br>Lesson 3: Determinants<br>Lesson 4: Matrices                                 |
| July        | Lesson 2: Inverse Trigonometric Functions<br>Lesson 5: Continuity and Differentiability<br>Lesson 13: Probability |
| August      | <b>Revision and Unit Test</b>                                                                                     |
| August      | Lesson 7: Integrals                                                                                               |
| September   | Lesson 6: Application of Derivatives<br>Lesson 8: Application of Integrals                                        |
| September   | <b>Revision and Half-yearly Examination</b>                                                                       |
| October     | Lesson 9: Differential Equations<br>Lesson 10: Vectors                                                            |
| November    | Lesson 11: Three Dimensional Geometry<br>Lesson 12: Linear Programming                                            |
| December    | Revision<br><b>Pre-Board 1 Examination</b>                                                                        |
| January     | <b>Practical Examination</b><br><b>Pre-Board 2 Examination</b>                                                    |

**SUBJECT: PHYSICAL EDUCATION****Book: Textbook of Physical Education (Fullmarks)**

| Month        | Lesson/Topic                                                        |
|--------------|---------------------------------------------------------------------|
| April - June | Lesson 1: Planning in Sports<br>Lesson 2: Sports & Nutrition        |
| July         | Lesson 3: Yoga & Life Style<br>Lesson 5: Children & Women in Sports |
| August       | <b>Revision and Unit Test</b>                                       |
| August       | Lesson 6: Test & Measurement in Sports                              |
| September    | Lesson 4: Physical Education & Sports for 'Divyang'                 |
| September    | <b>Revision and Half-yearly Examination</b>                         |
| October      | Lesson 7: Physiology & Injuries in Sports                           |

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| November | Lesson 8: Biomechanics and Sports<br>Lesson 9: Psychology & Sports |
| December | Lesson 10: Training in Sports<br><b>Pre-Board 1 Examination</b>    |
| January  | Revision (Practical Examination)<br><b>Pre-Board 2 Examination</b> |

## SUBJECT: INFORMATICS PRACTICES

Book: NCERT

| Month              | Lesson /Topic                                                        |
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| April - May        | Lesson 2: Data Handling Using Pandas – I                             |
| May                | <b>Revision and Unit Test</b>                                        |
| July               | Lesson 3: Data Handling Using Pandas – II                            |
| August             | <b>Revision and Unit Test</b>                                        |
| August - September | Lesson 4: Plotting Data Using Matplotlib<br>Lesson 6: Social Impacts |
| September          | <b>Revision and Half-yearly Examination</b>                          |
| October            | Lesson 1: Querying and SQL Functions                                 |
| November           | Lesson 5: Internet and Web                                           |
| December           | Lesson 7: Project Based Learning<br><b>Pre-Board 1 Examination</b>   |
| January            | Revision(Practical Examination)<br><b>Pre-Board 2 Examination</b>    |

## SUBJECT: ACCOUNTANCY

Books: NCERT

| Month       | Lesson/Topic                                                                 |
|-------------|------------------------------------------------------------------------------|
| April - May | Introduction to partnership                                                  |
| July        | Goodwill<br>Change in PSR                                                    |
| August      | <b>Revision and Unit Test</b>                                                |
| August      | Admission of a New Partner<br>Retirement of a Partner and Death of a Partner |

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| September | Dissolution of Partnership Firm<br>Analysis of Financial Statement |
| September | <b>Revision and Half-yearly Examination</b>                        |
| October   | Cashflow statement                                                 |
| November  | Accounting for share capital                                       |
| December  | Accounting for debentures<br>Accounting Ratios                     |
| December  | Revision<br><b>Pre-Board 1 Examination</b>                         |
| January   | Revision(Practical Examination)<br><b>Pre-Board 2 Examination</b>  |

## SUBJECT: BUSINESS STUDIES

Book: NCERT

| Month       | Lesson/Topic                                                                                                            |
|-------------|-------------------------------------------------------------------------------------------------------------------------|
| April - May | Lesson 1: Nature and Significance of Management<br>Lesson 2: Principles of Management<br>Lesson 3: Business Environment |
| July        | Lesson 4: Planning<br>Lesson 5: Organising                                                                              |
| August      | <b>Revision and Unit Test</b>                                                                                           |
| August      | Lesson 6: Staffing<br>Lesson 7: Directing<br>Lesson 8: Controlling                                                      |
| September   | <b>Revision and Half-yearly Examination</b>                                                                             |
| September   | Lesson 9: Financial Management<br>Lesson 10: Financial Market                                                           |
| October     | Lesson 11: Marketing Management<br>Lesson 12: Consumer Protection                                                       |
| November    | Revision                                                                                                                |
| December    | <b>Pre-Board 1 Examination</b>                                                                                          |
| January     | <b>Pre-Board 2 Examination</b>                                                                                          |

## SUBJECT: ECONOMICS

Books: Introductory Macro Economics + Indian Economic Development

| Month        | Lesson /Topic                                                                                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April - June | Lesson 4: National Income and Its Related Aggregates                                                                                                                                                         |
| July         | Lesson 5: Money and Banking                                                                                                                                                                                  |
|              | Lesson 8: Balance of Payment                                                                                                                                                                                 |
|              | Lesson 3: Development Experience of India – A Comparison with Neighbours                                                                                                                                     |
| August       | <b>Revision and Unit Test</b>                                                                                                                                                                                |
| August       | Lesson 6: Determination of Income and Employment                                                                                                                                                             |
|              | Lesson 1: Development Experience (1947 - 1990) and Economic Reforms Since 1991 <ul style="list-style-type: none"> <li>• Introduction to Macroeconomics</li> </ul> National Income And Its Related Aggregates |
| September    | Lesson 2: Current Challenges Facing Indian Economy                                                                                                                                                           |
| September    | <b>Revision and Half-yearly Examination</b>                                                                                                                                                                  |
| October      | Lesson 2: Current Challenges Facing Indian Economy (cont.)<br>Lesson 7: Government Budget and the Economy                                                                                                    |
| November     | Revision and Half-yearly Examination                                                                                                                                                                         |
| December     | Revision<br><b>Pre-Board 1 Examination</b>                                                                                                                                                                   |
| January      | Revision(Practical Examination)<br><b>Pre-Board 2 Examination</b>                                                                                                                                            |

## SUBJECT: PSYCHOLOGY

Book: NCERT

| Month     | Lesson /Topic                                    |
|-----------|--------------------------------------------------|
| April     | Lesson 1: Variations in Psychological Attributes |
| May–June  | Lesson 2: Self and Personality                   |
| July      | Lesson 3: Meeting Life Challenges                |
| August    | <b>Revision and Unit Test</b>                    |
| August    | Lesson 4: Psychological Disorders                |
| September | Lesson 5: Therapeutic Approaches                 |
| September | <b>Revision and Half-yearly Examination</b>      |

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| October  | Lesson 6:Attitude and Social Cognition                            |
| November | Lesson 7:Social Influence and Group Processes                     |
| December | Revision<br><b>Pre-Board 1 Examination</b>                        |
| January  | Revision(Practical Examination)<br><b>Pre-Board 2 Examination</b> |

### SUBJECT: GEOGRAPHY

Books: Fundamentals of Human Geography (Book 1) NCERT+ India: People and Economy (Book 2) NCERT+ Practical Work in Geography (Book 3) NCERT

| Month        | Book                                        | Lesson/Topic                                                                                                                                                                                      |
|--------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April - June | Book 1                                      | Lesson 1: Human Geography: Nature and Scope<br>Lesson 2: The World Population: Distribution, Density and Growth                                                                                   |
|              | Book 2                                      | Lesson 1: Population Distribution, Density, Growth and Composition                                                                                                                                |
| July         | Book 1                                      | Lesson 1: Human Geography: Nature and Scope( <b>Revision</b> )<br>Lesson 2: The World Population: Distribution, Density, Growth and Composition( <b>Revision</b> )<br>Lesson 3: Human Development |
|              | Book 2                                      | Lesson 1: Population Distribution, Density and Growth<br>Lesson 2: Human Settlements<br>Lesson 3: Land Resources and Agriculture                                                                  |
| August       | <b>Revision and Unit Test</b>               |                                                                                                                                                                                                   |
| August       | Book 1                                      | Lesson 4: Primary Activities<br>Lesson 5: Secondary Activities                                                                                                                                    |
|              | Book 3                                      | Lesson 1: Data - Its Source and Compilation                                                                                                                                                       |
| September    | Book 2                                      | Lesson 4: Water Resources<br>Lesson 5: Minerals and Energy Resources                                                                                                                              |
|              | Book 3                                      | Lesson 2: Data Processing<br>Lesson 3: Graphical Representation of Data                                                                                                                           |
| September    | <b>Revision and Half-yearly Examination</b> |                                                                                                                                                                                                   |
| October      | Book 1                                      | Lesson 6: Tertiary and Quaternary Activities                                                                                                                                                      |
|              | Book 2                                      | Lesson 6: Planning and Sustainable Development                                                                                                                                                    |
|              | Book 3                                      | Lesson 5: Spatial Information Technology                                                                                                                                                          |
| November     | Book 1                                      | Lesson 7: Transport and Communication<br>Lesson 8: International Trade                                                                                                                            |



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|          | Book 2                                                             | Lesson 7: Transport and Communication<br>Lesson 8: International Trade<br>Lesson 9: Geographical Perspective on Selected Issues |
| December | Revision<br><b>Pre-Board 1 Examination</b>                         |                                                                                                                                 |
| January  | Revision (Practical Examination)<br><b>Pre-Board 2 Examination</b> |                                                                                                                                 |

### SUBJECT: POLITICAL SCIENCE

Book 1: Contemporary World Politics (NCERT)

Book 2: Politics in India Since Independence (NCERT)

| Month        | Book                                                                | Lesson/Topic                                                                                                                                      |
|--------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| April - June | Book 1                                                              | Lesson 1: The End of Biopolarity                                                                                                                  |
|              | Book 2                                                              | Lesson 1: Challenges of Nation Building                                                                                                           |
| July         | Book 1                                                              | Lesson 2: Contemporary Centres of Power<br>Lesson 3: Contemporary South Asia                                                                      |
|              | Book 2                                                              | Lesson 2: Era of One-Party Dominance                                                                                                              |
| August       | <b>Revision and Unit Test</b>                                       |                                                                                                                                                   |
| August       | Book 1                                                              | Lesson 4: International Organisation                                                                                                              |
|              | Book 2                                                              | Lesson 3: Politics of Planned Development<br>Lesson 4 India's External Relation<br>Lesson 5: Challenges to and Restoration of the Congress System |
| September    | <b>Revision and Half-yearly Examination</b>                         |                                                                                                                                                   |
| October      | Book 1                                                              | Lesson 5: Security in the Contemporary World                                                                                                      |
|              | Book 2                                                              | Lesson 6: The Crisis of Democratic Order                                                                                                          |
| November     | Book 1                                                              | Lesson 6: Environment and Natural Resources                                                                                                       |
|              | Book 2                                                              | Lesson 7: Regional Aspirations<br>Lesson 8: Recent Development in Indian Politics                                                                 |
| December     | Book 1                                                              | Lesson 7: Globalisation                                                                                                                           |
| December     | <b>Pre-Board 1 Examinations</b>                                     |                                                                                                                                                   |
| January      | Revision (Practical Examination)<br><b>Pre-Board 2 Examinations</b> |                                                                                                                                                   |