



AIR FORCE SCHOOL YELAHANKA

ACADEMIC SESSION 2025-26

SPLIT UP SYLLABUS

CLASS - X

SUBJECT-ENGLISH

Text book: First Flight and Footprints Without Feet

Publisher: NCERT

Periods per week: 7

No. of working days:241

| Month | No of Periods | Topic/Chapter Name |
|-------|---------------|---|
| April | 23 | 1. A Letter to God 2. Dust of Snow(poem) 3. Fire and Ice (poem) 4. Nelson Mandela 5. A Tiger in the Zoo 6. A Triumph of Surgery (Suppl Reader) |
| May | 6 | 1.Two Stories about Flying 2. Formal Letter (Enquiry) 3. How to Tell Wild Animals |
| June | 8 | 1. The Ball Poem 2. From the Diary of Anne Frank 3. Amanda (poem) 4. The Thief's Story (Supp. Reader) |
| July | 26 | 1. Letter Writing (Placing order) 2. Glimpses of India 3. The Trees 4. Mijbil the Otter 5. The Midnight Visitor (Supplementary |
| Aug | 24 | 1. A Question of Trust 2. Footprints without Feet (Suppl Reader) 3. Fog(poem) 4. Madam Rides the Bus 5. Tale of Custard the Dragon |
| Sept | 21 | 1. Analytical paragraph) 2. Reported Speech |
| Oct | 20 | 3. The Sermon at Benaras 4.The Making of a Scientist 1. For Anne Gregory(poem) 2. The Proposal 3. The Necklace |
| Nov | 18 | 4. Bholi 5. The Book that Saved the Earth Revision |
| Dec | | Pre Board 1 |

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| Jan | | Pre Board 2 |
| Feb | | Board Exam |
| Mar | | Board Exam |

SUBJECT-HINDI

पाठ्यपुस्तक : क्षितिज तथा कृतिका

प्रकाशक : एन. सी. ई. आर. टी.

साप्ताहिक कालांश : 7

कार्य दिवस : 241

| Month | No of Periods | Topic/Chapter Name |
|------------------|---------------|---|
| April | 23 | सूरदास के पद नैताजी का चश्मा बालगोबिन भगत |
| May | 6 | रचना के आधार पर वाक्य पद परिचय वाच्य अलंकार |
| June | 7 | राम – लक्ष्मण – परशुराम संवाद विज्ञापन लेखन |
| July | 26 | लखनवी अंदाज अनुच्छेद लेखन औपचारिक ई मेल लेखन |
| Aug | 24 | आत्मकथ्य माता का आँचल संदेश लेखन स्ववृत्त लेखन पत्र लेखन |
| Sept | 21 | उत्साह अट नहीं रही है पुनरावृत्ति |
| Oct | 20 | एक कहानी यह भी यह दंतुरित मुस्कान, फसल साना-साना हाथ जोड़ि स्ववृत्त लेखन |
| Nov | 23 | नौबतखाने में इबादत संस्कृति में क्यों लिखता हूँ |
| December. | 18 | प्री बोर्ड 1 |
| January, 2025 | 24 | प्री बोर्ड 2 |
| February. | 23 | |
| March | | वार्षिक परीक्षा |

SUBJECT-SANSKRIT

Text book: शेमुषी -2

Publisher: NCERT

Periods per week: 7

No. of working days: 241

| Month | No of Periods | Topic/Chapter Name |
|-------|---------------|-----------------------|
| April | 24 | शुचिपर्यावरणम् |
| May | 7 | बुद्धिर्बलवती सदा |
| June | 10 | शिशूलालनम् |
| July | 15 | जननी तुल्यवत्सला |
| | 13 | सुभाषितानि |
| Aug | 28 | सौहार्द प्रकृतेः शोभा |
| Sept | 23 | विचित्रः साक्षी |
| Oct | 15 | सूक्तयः |
| | 7 | अन्योक्तयः |
| Nov | 10 | अन्योक्तयः |
| Dec | 15 | पुनरावृत्तिः |
| Jan | 15 | पुनरावृत्तिः |
| Feb | 10 | वार्षिकपरीक्षा |
| Mar | | वार्षिकपरीक्षा |

SUBJECT-MATHEMATICS

Text book: Mathematics Textbook for Class 10

Publisher: NCERT

Periods per week: 8

No. of working days: 241

| Month | No of Periods | Topic/Chapter Name |
|------------|---------------|---|
| April | 23 | Chap-1 Real Numbers Chap-2 Polynomials Chap-3 Pair of linear equations in two variables |
| May - June | 6+8=14 | Chap-3 Pair of linear equations in two variables (continued...) Chap-4 Quadratic equations Chap-5 Arithmetic Progressions |
| July | 26 | Chap-6 Triangles Chap-7 Introduction to trigonometry |
| Aug | 24 | Chap-8 Application of trigonometry Chap-9 Coordinate Geometry |
| Sept | 21 | Chap-10 Statistics HALF YEARLY EXAMINATION |
| Oct | 20 | Chap-11 Circles Chap-12 Area related to Circles Chap-13 Probability |
| Nov | 23 | Chap-14 Surface Area and Volume |
| Dec | 18 | PREBOARD AND REVISION |
| Jan | 24 | PREBOARD AND REVISION |
| Feb | | ANNUAL EXAMINATION |
| Mar | | |

SUBJECT-SCIENCE

Text book: Science

Publisher: NCERT

Periods per week: 7

No. of working days: 241

| Month | No of Periods | Topic/Chapter Name |
|-------------|---------------|---|
| April - May | 23+13 | Ch 1: Chemical Reactions And Equations Ch 5: Life Processes Ch 9: Light - Reflection And Refraction |
| June | 8 | Ch 2: Acids, Bases And Salts |
| July | 26 | Ch 6: Control And Coordination Ch 10: Human Eye And Colourful World Ch 3: Metals And Non Metals |
| Aug | 24 | Ch 7: How Do Organisms Reproduce? Ch 11: Electricity |
| Sept | 10 | Half Yearly Exam |
| Oct | 20 | Ch 4: Carbon And Its Compounds Ch 13: Our Environment |
| Nov | 23 | Ch 12: Magnetic Effects Of Electric Current Ch 8: Heredity And Evolution |
| Dec | 18 | Revision |
| Jan | 24 | Revision |
| Feb | 23 | Revision |
| Mar | | Annual Examination |

SUBJECT-SOCIAL SCIENCE

Text book: CBSE

Publisher: NCERT

Periods per week: 7

No. of working days: 241

| Month | No of Periods | Topic/Chapter Name |
|-------|---------------|---|
| April | 22 | (H1) The rise of Nationalism in Europe (G1) Resources and Development (E1) Development |
| May | 11 | (H2) Nationalism in India (G 2) Forest and Wildlife |
| June | 6 | (H3) Making of Global World (1 to 1.3) (P1) Power Sharing |
| July | 24 | (G3) Water Resources (E2) Sectors of Indian Economy (P2) Federalism |
| Aug | 25 | (G4) Agriculture (E3) Money and credit (H3) The Age of Industrialisation (H4) Print Culture and Modern World |
| Sept | 10 | (G5) Mineral and Energy Resources (P3) Gender Religion and Caste |
| Oct | 19 | (P4) Political Parties (P5) Outcomes of Democracy |
| Nov | 22 | (G6) Manufacturing Industries |
| Dec | 19 | Revisions |
| Jan | 24 | PT 3 Pre Board Examination – I & II |
| Feb | - | - |
| Mar | | |

SUBJECT-ARTIFICIAL INTELLIGENCE

Periods per week: 04

No. of working days: 241

| Month | No of Periods | Topic/Chapter Name |
|-------|---------------|---|
| April | 18 | Unit 1: Communication Skills-II Methods of Communication Verbal Communication Non-verbal Communication Communication Cycle and Importance of Feedback Barriers to Effective Communication Writing Skills — Parts of Speech Writing Skills — Sentences Unit 2: Self-Management Skills-II Stress Management Self-awareness — Strength and Weakness Analysis Self-motivation Self-regulation — Goal Setting Self-regulation — Time Management Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI |
| May | 4+4 | Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI contd.... |
| June | 4 | Unit 3: Evaluating Models |
| July | 16 | Unit 2: Advance Concepts of Modelling in AI Unit 4: Data Science Introduction Application |
| Aug | 16 | Unit 3: Information and Communication Technology Skills-II Basic Computer Operations Performing Basic File Operations Computer Care and Maintenance Computer Security and Privacy Unit 5: Computer Vision Introduction Application Concepts of Computer vision |
| Sept | 8 | Revision |
| Oct. | 14 | Unit 4: Entrepreneurial Skills-II Entrepreneurship and Society |

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| | | Qualities and Functions of an Entrepreneur Myths about Entrepreneurship Entrepreneurship as a Career Option Unit 5: Green Skills-II Sustainable Development-Our Role in Sustainable Development <i>Unit 6: Natural Language Processing</i> <i>Introduction</i> <i>Chatbots</i> <i>Language Difference</i> <i>Concepts of Natural Language Processing</i> |
| Nov | 14 | <i>Unit 6: Natural Language Processing contd.....</i> Unit 4: Statistical Data Revision |
| Dec. | 12 | Pre Board I |
| Jan. | 14 | Pre Board II |
| Feb | | Revision |
| Mar. | | <i>Board Examination</i> |