

ARMY PUBLIC SCHOOL WELLINGTON

HALF YEARLY EXAMINATION SYLLABUS 2025-2026

CLASS IX

S.NO	SUBJECT	SYLLABUS
1	English	<p>Beehive - * Chapter 1 The fun they had * Chapter 2 The sound of music * Chapter 3 The little girl * Chapter 4 A truly beautiful mind</p> <p>Poem - * The road not taken * Wind * Rain on the roof * The lake Isle of Innisfree</p> <p>Supplementary Reader - * Chapter 1 The lost child * Chapter 2 Adventures of Toto * Chapter 3 Iswaran the story teller</p> <p>Grammar- * Tenses * Modals * Subject verb Concord</p> <p>Writing- * Descriptive paragraph * Diary Entry</p>
2	Science	Biology Chemistry: Ch 1 Matter around us; Ch 2: Is Matter Around Us is Pure Physics: Ch 7: Motion Ch 8: Force and laws of motion Ch 9: Gravitation (9.1 - 9.3)
3	Mathematics	Ch1 Number systems Ch 2 Polynomials Ch 3 Coordinate Geometry Ch 4 Linear equations in two variables Ch 5 Introduction to Euclid's geometry Ch 6 Lines and angles
4	Artificial Intelligence	Employability Skills : Unit 1-5 Subject Specific Skills : Unit 1

CLASS X

S.NO	SUBJECT	SYLLABUS
1	English	<p>First Flight: Prose: A Letter to God, Nelson Mandela A Long Walk to Freedom, Two Stories About Flying, From the Diary of Anne Frank, Glimpses of India, Mijbil the Otter ; Poem: Dust of Snow, Fire and Ice, A Tiger n the Zoo, How to Tell Wild Animals, The Ball Poem, Amanda, The Trees, Fog ; Footprints Without Feet: A Triumph of Surgery, The Thief's Story, The Midnight Viistor, A Question of Trust, Footprints Without Feet, The Making of A Scientist, The Necklace ; Grammar: Determiners, Tenses, Modals, Subject – verb concord, Reported speech (Commands and requests, Statements, Questions) ; Writing Skills: Formal Letter, Analytical Paragraph ; Reading Comprehension</p>

2	Mathematics	Ch 1 Real numbers Ch 2 Polynomials Ch 3 Linear equations in two variables Ch 4 Quadratic equations Ch 5 Arithmetic progressions Ch 6 Triangles Ch 7 Co ordinate Geometry Ch 8 Introduction to Trigonometry Ch 9 Some applications of Trigonometry
3	Science	Biology Chemistry: Ch 1- Chemical reaction and equations, Ch 2- Acids, Bases and Salts, Ch 3- Metals and Non metals Physics: Ch 9: Light – Reflection and refraction Ch 10: The human eye and the colourful world Ch 11: Electricity (11.1 - 11.4)
4	Artificial Intelligence	Employability Skills : Unit 1- Unit 5 Subject Specific Skills : Unit 1 and Unit 2

CLASS XI SCIENCE

S.NO	SUBJECT	SYLLABUS
1	English	Hornbill: Prose: The Portrait of a Lady, "We're Not Afraid to Die... if We Can Be Together, Discovering Tut: The Saga Continues ; Poem: A Photograph, The Laburnum Top, The Voice of the Rain ; Snapshots: The Summer of the Beautiful White Horse, The Address, Mother's Day ; Grammar: Tenses, Clauses, Reported speech, Re-ordering/Transformation of Sentences ; Writing Skills: Classified Advertisements, Poster, Speech, Debate ; Reading Comprehension ; Note Making and Summarization
2	Physics	Ch 1: Units and measurements Ch 2: Motion in a straight line Ch 3: Motion in a plane Ch 4: Laws of motion Ch 5: Work, energy and power Ch 6: Systems of particles and rotational motion
3	Chemistry	Chemistry: Ch1-Some basic concepts of chemistry, Ch 2: Structure of atoms, Ch 3: "Classification of Elements and Periodicity in Properties, Ch 4 Chemical bonding
4	Mathematics	1. Sets 2. Relations and Functions 3. Trigonometric functions 4. Complex numbers 5. Linear inequalities 6. Permutations and combinations 7. Binomial theorem
5	Computer Science	1. Computer System Organisation 2. Data Representation 3. Boolean Logic 4. Insight and Program Execution 5. Computational Thinking and getting started with python 6. Python Fundamentals 7. Data Handling 8. Conditional and Iterative Statements

CLASS XI COMMERCE

S.NO	SUBJECT	SYLLABUS
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1	English	Hornbill: Prose: The Portrait of a Lady, "We're Not Afraid to Die... if We Can Be Together, Discovering Tut: The Saga Continues ; Poem: A Photograph, The Laburnum Top, The Voice of the Rain ; Snapshots: The Summer of the Beautiful White Horse, The Address, Mother's Day ; Grammar: Tenses, Clauses, Reported speech, Re-ordering/Transformation of Sentences ; Writing Skills: Classified Advertisements, Poster, Speech, Debate ; Reading Comprehension ; Note Making and Summarization
2	Mathematics	1. Sets 2. Relations and Functions 3. Trigonometric functions 4. Complex numbers 5. Linear inequalities 6. Permutations and combinations 7. Binomial theorem
3	Accountancy	1. Introduction to accounting . 2. Theory base of accounting , 3. Recording of transactions 1, 4.Recording of transactions 2, 5.bank reconciliation statement
4	Business studies	1. Business trade and commerce, 2. Forms of business, 3. Private public and global enterprises, 4. business services. 5. Emerging modes of business

CLASS XI HUMANITIES

S.NO	SUBJECT	SYLLABUS
1	English	Hornbill: Prose: The Portrait of a Lady, "We're Not Afraid to Die... if We Can Be Together, Discovering Tut: The Saga Continues ; Poem: A Photograph, The Laburnum Top, The Voice of the Rain ; Snapshots: The Summer of the Beautiful White Horse, The Address, Mother's Day ; Grammar: Tenses, Clauses, Reported speech, Re-ordering/Transformation of Sentences ; Writing Skills: Classified Advertisements, Poster, Speech, Debate ; Reading Comprehension ; Note Making and Summarization
2	Psychology	Ch 1- what is psychology? ;Ch 2- Methods of enquiry in psychology ;Ch 3 -Human development ; Ch 4 - Sensory ,attentional and perceptual processes. Practicals: 1. Introduction to research :Steps in conducting research 2. Span of attention
3	GEOGRAPHY	1. *Physical Geography:* Ch 1 : Geography as a discipline Ch 2: The origin and Evolution of Earth Ch 3: Interior of the Earth Ch 4: Distribution of Oceans and Continents Ch 5 : Geomorphic Process 2. *India Geography:* Ch 1: India Location Ch 2: Structure and Physiography Ch 3: Drainage System 3. *Practicals* : Ch 1 : Introduction to Map Ch 2 : Map scale

CLASS XII SCIENCE

S.NO	SUBJECT	SYLLABUS
1	English	Flamingo: Prose: The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, Poets and Pancakes, The Interview ; Poem: My Mother at Sixty-Six, Keeping Quiet, A Thing of Beauty, A Roadside Stand ; Vistas: The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy, On the Face of It ; Writing Skills: Notice, Formal/Informal Invitation and Reply, Letter to the Editor, Job Application Letter, Article Writing, Report Writing ; Reading Comprehension

2	Physics	Ch 1: Electric charges and fields Ch 2: Electrostatic potential and Capacitance Ch 3: Current electricity Ch 4: Moving charges and magnetism Ch 5: Magnetism and matter Ch 6: Electromagnetic induction Ch 7: Alternating current Ch 8: Electromagnetic waves Ch 9: Ray optics and optical instruments
3	Mathematics	Ch 1. Relations and functions Ch 2. Inverse trigonometric functions Ch 3. Matrices Ch 5. Continuity and differentiability Ch 6. Applications of derivatives Ch 7. Integrals Ch 8. Application of integrals Ch 12. Linear programming
4	Chemistry	Ch 1: solutions Ch 2: Electrochemistry. Ch 3: Haloalkanes and Haloarenes. Ch 4: Alcohols, Phenols and Ethers. Ch 5: Aldehyde, Ketones and Carboxylic Acid. Ch 6: Amines. Ch 7: Biomolecules
5	Computer Science	1. Python Revision Tour I 2. Python Revision Tour II 3. Working with Functions 4. File Handling 5. Simple Queries in SQL 6. Table Creation and Data Manipulation 7. Grouping Records,Joins in SQL

CLASS XII COMMERCE

S.NO	SUBJECT	SYLLABUS
1	English	Flamingo: Prose: The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, Poets and Pancakes, The Interview ; Poem: My Mother at Sixty-Six, Keeping Quiet, A Thing of Beauty, A Roadside Stand ; Vistas: The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy, On the Face of It ; Writing Skills: Notice, Formal/Informal Invitation and Reply, Letter to the Editor, Job Application Letter, Article Writing, Report Writing ; Reading Comprehension
2	Accountancy	1. Fundamentals of partnership, 2. goodwill. 3. reconstitution. 4. Admission of a partner . 5. Retirement of a partner. 6. Death of a partner 7. Dissolution of a partner. 8. Accounting of share capital
3	Business studies	1. Management. 2. principles of management, 3. Business environment, 4. Planning. 5. Organising. 6. staffing. 7. directing. 8. Controlling. 9. Marketing
4	Artificial Intelligence	Employability Skills : Unit 1-Unit 5 Subject Specific Skills: Unit 2, Unit 3, Unit 5, Unit 8

CLASS XII HUMANITIES

S.NO	SUBJECT	SYLLABUS
1	English	Flamingo: Prose: The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, Poets and Pancakes, The Interview ; Poem: My Mother at Sixty-Six, Keeping Quiet, A Thing of Beauty, A Roadside Stand ; Vistas: The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy, On the Face of It ; Writing Skills: Notice, Formal/Informal Invitation and Reply, Letter to the Editor, Job Application Letter, Article Writing, Report Writing ; Reading Comprehension
2	Psychology	Ch 1: Variations in psychological attributes , ch 2 Self and personality ch 3 Meeting life's challenges , ch 4 Psychological disorders ch 5 Therapeutic approaches

		<p>Practicals</p> <p>1. Self concept Questionnaire</p> <p>2. 16 PF questionnaire</p>
3	GEOGRAPHY	<p>1. *Human Geography:*</p> <p>Ch 1 Human Geography Nature and Scope</p> <p>Ch 2 The World population</p> <p>Ch 3 Human Development</p> <p>Ch 4 Primary Activities</p> <p>Ch 5 Secondary Activities</p> <p>Ch 6 Tertiary and Quaternary Activities</p> <p>2. *India People and Economy:*</p> <p>Ch 1 India Population</p> <p>Ch 2 Human Settlements</p> <p>Ch 3 Land Resources and Agriculture</p> <p>Ch 4 Water Resources</p> <p>Ch 5 Minerals and Energy Resources</p> <p>3. *Practicals* :</p> <p>Ch 1 Data it's sources and compilation</p> <p>Ch 2 Data processing</p>
4	Artificial Intelligence	<p>Employability Skills : Unit 1-Unit 5</p> <p>Subject Specific Skills: Unit 2, Unit 3, Unit 5, Unit 8</p>