



**The International
School of Bombay**

NURTURE • CHALLENGE • SUCCESS

ACADEMIC SESSION 2025-26

ANNUAL SYLLABUS BREAKUP

CLASS : XII (PCM / PCM)

ENGLISH			
PA I	TERM I	Pre Board I	Pre Board II
Reading Comprehension 1.Unseen passage (factual, descriptive or literary) Creative Writing Skills 1.Short Writing Tasks – Notice up to 50 words, Formal/Informal Invitation and Reply up to 50 words Book-Flamingo (Prose) 1.The Last Lesson Poem *My Mother at Sixty-Six 2.The Third Level	Reading Comprehension 1.Unseen passage (factual, descriptive or literary) 2.Case-Based Unseen (Factual) Passage Creative Writing Skills 1.Short Writing Tasks – Notice up to 50 words , Formal / Informal Invitation and Reply up to 50 words 2.Long Writing Tasks – Letters Writing(for a job with bio data or resume/Letters to the editor)up to 120-150 words, Article/ Report Writing up to 120-150 words.	Reading Comprehension 1.Unseen passage (factual, descriptive or literary) 2.Case-Based Unseen (Factual) Passage Creative Writing Skills 1.Short Writing Tasks – Notice up to 50 words, Formal/Informal Invitation and Reply up to 50 words. 2.Long Writing Tasks – Letters Writing(for a job with bio data or resume/Letters to the editor)up to 120-150 words, Article/ Report Writing up to 120-150 words	Reading Comprehension 1.Unseen passage (factual, descriptive or literary) 2.Case-Based Unseen (Factual) Passage Creative Writing Skills 1.Short Writing Tasks – Notice up to 50 words, Formal/Informal Invitation and Reply up to 50 words. 2.Long Writing Tasks – Letters Writing(for a job with bio data or resume/Letters to the editor)up to 120-150 words, Article/ Report Writing up to 120-150 words

	Literature	Literature	Literature
	Book-Flamingo (Prose)	Book-Flamingo (Prose)	Book-Flamingo (Prose)
	<div><div>The Last Lesson</div><div>Lost Spring</div><div>Deep Water</div><div>The Rattrap</div><div>Indigo</div><div>My Mother at Sixty-Six</div><div>Keeping Quiet</div><div>A Thing of Beauty</div></div>	<div><div>1. The Last Lesson</div><div>2. Lost Spring</div><div>3. Deep Water</div><div>4. The Rattrap</div><div>5. Indigo</div><div>6. Poets and Pancakes</div><div>7. The Interview</div><div>8. Going Places</div></div>	<div><div>1. The Last Lesson</div><div>2. Lost Spring</div><div>3. Deep Water</div><div>4. The Rattrap</div><div>5. Indigo</div><div>6. Poets and Pancakes</div><div>7. The Interview</div><div>8. Going Places</div></div>
	Book-Vistas	Book-Flamingo (Poetry)	Book-Flamingo (Poetry)
	<div><div>The Third Level</div><div>The Tiger King</div><div>Journey to the end of the Earth</div><div>The Enemy</div><div>On the Face of It</div></div>	<div><div>1. My Mother at Sixty-Six</div><div>2. Keeping Quiet</div><div>3. A Thing of Beauty</div><div>4. A Roadside Stand</div><div>5. Aunt Jennifer's Tigers</div></div>	<div><div>1. My Mother at Sixty-Six</div><div>2. Keeping Quiet</div><div>3. A Thing of Beauty</div><div>4. A Roadside Stand</div><div>5. Aunt Jennifer's Tigers</div></div>
		Book-Vistas	Book-Vistas
		<div><div>1. The Third Level</div><div>2. The Tiger King</div><div>3. Journey to the end of the Earth</div><div>4. The Enemy</div><div>5. On the Face of It</div><div>6. Memories of Childhood</div><div>7. The Cutting of My Long Hair</div><div>8. We Too are Human Beings</div></div>	<div><div>1. The Third Level</div><div>2. The Tiger King</div><div>3. Journey to the end of the Earth</div><div>4. The Enemy</div><div>5. On the Face of It</div><div>6. Memories of Childhood</div><div>7. The Cutting of My Long Hair</div><div>8. We Too are Human Beings</div></div>

PHYSICS

PA I	TERM I	Pre Board I	Pre Board II
Chapter - 1 Electric Charges and fields Chapter - 2 Electrostatic Potential and Capacitance	Chapter - 1 Electric Charges and fields Chapter - 2 Electrostatic Potential and Capacitance Chapter - 3 Current Electricity Chapter - 4 Moving Charges and Magnetism Chapter - 5 Magnetism and Matter Chapter - 6 Electromagnetic Induction Chapter - 7 Alternating Current	Chapter - 1 Electric Charges and fields Chapter - 2 Electrostatic Potential and Capacitance Chapter - 3 Current Electricity Chapter - 4 Moving Charges and Magnetism Chapter - 5 Magnetism and Matter Chapter - 6 Electromagnetic Induction Chapter - 7 Alternating Current Chapter - 8 Electromagnetic Waves Chapter - 9 Ray Optics and Optical Instruments Chapter - 10 Wave Optics Chapter - 11 Dual Nature of Radiation and Matter Chapter - 12 Atoms Chapter - 13 Nuclei Chapter - 14 Semiconductor Electronics: Materials, Devices and Simple Circuits	Chapter - 1 Electric Charges and fields Chapter - 2 Electrostatic Potential and Capacitance Chapter - 3 Current Electricity Chapter - 4 Moving Charges and Magnetism Chapter - 5 Magnetism and Matter Chapter - 6 Electromagnetic Induction Chapter - 7 Alternating Current Chapter - 8 Electromagnetic Waves Chapter - 9 Ray Optics and Optical Instruments Chapter - 10 Wave Optics Chapter - 11 Dual Nature of Radiation and Matter Chapter - 12 Atoms Chapter - 13 Nuclei Chapter - 14 Semiconductor Electronics: Materials, Devices and Simple Circuits

CHEMISTRY

PA I	TERM I	Pre Board I	Pre Board II
Chapter-1 Solutions Chapter-6 Haloalkanes and Haloarenes	Chapter1- Solutions Chapter-2 Electrochemistry Chapter-3 Chemical Kinetics Chapter-4 d- and f- Block Elements Chapter-6 Haloalkanes and Haloarenes Chapter-7 Alcohols, Phenols and Ethers	Chapter 1- Solutions Chapter-2 Electrochemistry Chapter-3 Chemical Kinetics Chapter-4 d- and f- Block Elements Chapter-5 Coordination Compounds Chapter-6 Haloalkanes and Haloarenes Chapter-7 Alcohols, Phenols and Ethers Chapter-8 Aldehydes, Ketones and Carboxylic Acids Chapter-9 Amines Chapter-10 Biomolecules	Chapter 1- Solutions Chapter-2 Electrochemistry Chapter-3 Chemical Kinetics Chapter-4 d- and f- Block Elements Chapter-5 Coordination Compounds Chapter-6 Haloalkanes and Haloarenes Chapter-7 Alcohols, Phenols and Ethers Chapter-8 Aldehydes, Ketones and Carboxylic Acids Chapter-9 Amines Chapter-10 Biomolecules

MATHEMATICS

PA I

TERM I

Pre Board I

Pre Board II

Chapter -3 Matrices
Chapter -4 Determinants

Chapter -1 Relations and Functions
Chapter -2 Inverse Trigonometric Functions
Chapter -3 Matrices
Chapter-4 Determinants
Chapter -5 Continuity and Differentiability
Chapter -6 Application of Derivatives

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Chapter -2 Inverse Trigonometric Functions
Chapter -3 Matrices
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Chapter -5 Continuity and Differentiability
Chapter -6 Application of Derivatives
Chapter -7 Integrals
Chapter -8 Application of Integrals
Chapter -9 Differential Equations
Chapter -10 Vector Algebra
Chapter -11 Three Dimensional Geometry
Chapter -12 Linear Programming
Chapter -13 Probability

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BIOLOGY

PA I	TERM I	Pre Board I	Pre Board II
Chapter -2 Sexual reproduction in flowering plants Chapter -3 Human reproduction Chapter -4 Reproductive health Chapter -5 Principles of inheritance and variation	Chapter -2 Sexual reproduction in flowering plants Chapter -3 Human reproduction Chapter -4 Reproductive health Chapter -5 Principles of inheritance and variation Chapter -6 Molecular basis of inheritance Chapter-7 Evolution	Chapter -2 Sexual reproduction in flowering plants Chapter -3 Human reproduction Chapter -4 Reproductive health Chapter -5 Principles of inheritance and variation Chapter -6 Molecular basis of inheritance Chapter-7 Evolution Chapter -8 Human health and diseases Chapter -10 Microbes in human welfare Chapter -11 Biotechnology principles and processes Chapter -12 Biotechnology and its application Chapter -13 Organisms and population Chapter -14 Ecosystem	Chapter -2 Sexual reproduction in flowering plants Chapter -3 Human reproduction Chapter -4 Reproductive health Chapter -5 Principles of inheritance and variation Chapter -6 Molecular basis of inheritance Chapter-7 Evolution Chapter -8 Human health and diseases Chapter -10 Microbes in human welfare Chapter -11 Biotechnology principles and processes Chapter -12 Biotechnology and its application Chapter -13 Organisms and population Chapter -14 Ecosystem

		Chapter -15 Biodiversity and its conservation	Chapter -15 Biodiversity and its conservation
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COMPUTER SCIENCE			
PA I	TERM I	Pre Board I	Pre Board II
Chapter 1: Python Revision Tour Chapter 2: Python Revision Tour-II Chapter 3: Working with Functions	Chapter 1: Python Revision Tour Chapter 2: Python Revision Tour-II Chapter 3: Working with Functions Chapter 4: Using Python Libraries Chapter 5: File Handling Chapter 6: Exception Handling Chapter 7: Data Structures	Chapter 1: Python Revision Tour Chapter 2: Python Revision Tour-II Chapter 3: Working with Functions Chapter 4: Using Python Libraries Chapter 5: File Handling Chapter 6: Exception Handling Chapter 7: Data Structures Chapter 8: Computer Networks -I Chapter 9: Computer Networks-II Chapter 10: Relational Database Chapter 11: Simple Queries in SQL Chapter 12: Table Creation and Data Manipulation Commands Chapter 13: Grouping Records, Joins in SQL Chapter 14: Interface Python with MySQL	Chapter 1: Python Revision Tour Chapter 2: Python Revision Tour-II Chapter 3: Working with Functions Chapter 4: Using Python Libraries Chapter 5: File Handling Chapter 6: Exception Handling Chapter 7: Data Structures Chapter 8: Computer Networks -I Chapter 9: Computer Networks-II Chapter 10: Relational Database Chapter 11: Simple Queries in SQL Chapter 12: Table Creation and Data Manipulation Commands Chapter 13: Grouping Records, Joins in SQL Chapter 14: Interface Python with MySQL

PHYSICAL EDUCATION

PA I	TERM I	Pre Board I	Pre Board II
Unit 1 :- Management of Sporting Events Unit 2 :- Children and Women in Sports	Unit 3 :- Yoga as Preventive Measure for Lifestyle Disease Unit 4 :- Physical Education and Sports for CWSN (Children with Special Needs - Divyang) Unit 5 :- Sports and Nutrition	Unit 1 :- Management of Sporting Events Unit 2 :- Children and Women in Sports Unit 3 :- Yoga as Preventive Measure for Lifestyle Disease Unit 4 :- Physical Education and Sports for CWSN (Children with Special Needs - Divyang) Unit 5 :- Sports and Nutrition Unit 6 :- Test and Measurement in Sports Unit 7 :- Physiology and Injuries in Sports Unit 8 :- Biomechanics and Sports Unit 9 :- Psychology and Sports Unit 10 :- Training in Sports	Unit 1 :- Management of Sporting Events Unit 2 :- Children and Women in Sports Unit 3 :- Yoga as Preventive Measure for Lifestyle Disease Unit 4 :- Physical Education and Sports for CWSN (Children with Special Needs - Divyang) Unit 5 :- Sports and Nutrition Unit 6 :- Test and Measurement in Sports Unit 7 :- Physiology and Injuries in Sports Unit 8 :- Biomechanics and Sports Unit 9 :- Psychology and Sports Unit 10 :- Training in Sports

ENTREPRENEURSHIP			
PA I	TERM I	Pre Board I	Pre Board II
Unit 1 : Entrepreneurial Opportunity	Unit 1 : Entrepreneurial Opportunity Unit 2 : Entrepreneurial Planning Unit 3 : Enterprise Marketing Unit 4 : Enterprise Growth Strategies	Unit 1 : Entrepreneurial Opportunity Unit 2 : Entrepreneurial Planning Unit 3 : Enterprise Marketing Unit 4 : Enterprise Growth Strategies Unit 5 : Business Arithmetic Unit 6 : Resource Mobilization	Unit 1 : Entrepreneurial Opportunity Unit 2 : Entrepreneurial Planning Unit 3 : Enterprise Marketing Unit 4 : Enterprise Growth Strategies Unit 5 : Business Arithmetic Unit 6 : Resource Mobilization