

**Indian School -Dar es Salaam**  
**Academic Session: 2026-'27**  
**Bifurcated Syllabus for Class: XI Sci**

Subjects	PT-1	Half Yearly	PT-2	Annual Examination
<b>ENGLISH</b>	<p><b>Reading Skills-</b> Unseen Passage</p> <p><b>Writing Skills-</b> 1. Classified Advertisements</p> <p><b>Grammar –</b> Transformation of sentences</p> <p><b>Literature</b></p> <p><b>Book Hornbill-</b> 1. The Portrait of a Lady 2. A Photograph 3. “We’re Not Afraid to Die if We Can be Together</p> <p><b>Book Snapshots –</b> 1. The Summer of the Beautiful White Horse</p>	<p><b>Reading Skills-</b> 1. Unseen Passages 2. Note-Making</p> <p><b>Writing Skills-</b> 1. Classified Advertisements 2. Poster Making 3. Speech Writing 4. Debate writing</p> <p><b>Grammar –</b> 1. Clauses 2. transformation of sentences 3. Reordering of sentences</p> <p><b>Literature</b></p> <p><b>Book Hornbill-</b> 1. The Portrait of a Lady 2. A Photograph 3. “We’re Not Afraid to Die if We Can be Together 4. Discovering Tut: the Saga Continues 5. The Adventure 6. The Laburnum Top 7. The Voice of the Rain</p> <p><b>Book Snapshots –</b> 1. The Summer of the Beautiful White Horse 2. The Address 3. Mother’s Day 4. Birth</p>	<p><b>Reading Skills-</b> Unseen Passage</p> <p><b>Writing Skills-</b> 1. Poster Making</p> <p><b>Grammar –</b> 1. Clauses 2. Tenses</p> <p><b>Literature</b></p> <p><b>Book Hornbill-</b> 1. Childhood 2. Father to Son 3. Silk Road</p> <p><b>Book Snapshots –</b> The Tale of Melon City</p>	<p><b>Reading Skills-</b> 1. Unseen Passages 2. Note-Making</p> <p><b>Writing Skills-</b> 1. Classified Advertisements 2. Poster Making 3. Speech Writing 4. Debate writing</p> <p><b>Grammar –</b> 1. Clauses 2. Tenses 3. Transformation of sentences 4. Reordering of sentences</p> <p><b>Literature</b></p> <p><b>Book Hornbill-</b> 1. The Portrait of a Lady 2. A Photograph 3. “We’re Not Afraid to Die if We Can be Together 4. Discovering Tut: the Saga Continues Together 5. The Adventure 6. The Laburnum Top 7. The Voice of the Rain 8. Childhood 9. Father to Son 10. Silk Road</p> <p><b>Book Snapshots –</b> 1. The Summer of the Beautiful White Horse 2. The Address</p>

				3. Mother's Day 4. Birth 5. The Tale of Melon City
<b>PHYSICS</b>	CH 1: Unit And Measurements. CH 2: Motion In A Straight Line	CH 1: Unit 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: System of Particles CH 7: Gravitation CH 8: Mechanical Properties of solids	CH 1: Unit 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: System of Particles CH 7: Gravitation CH 8: Mechanical Properties of solids CH 9: Mechanical Properties of fluids CH 10: Thermal Properties of Matter CH 11: Thermodynamics CH 12: Kinetic Theory CH 13: Oscillations CH 14: Waves
<b>MATHS</b>	1. CH 1: Sets 2. CH 2: Relations & Functions 3. CH 6 Permutations & Combinations	1. CH 1: Sets 2. CH 2: Relations & Functions 3. CH 4: Complex Numbers 4. CH 6 Permutations & Combinations 5. CH 7 Binomial Theorem 6. CH 3 Trigonometric Function 7. CH 5 Linear Inequalities  <b>Practical</b> : First 5 activities	1. CH 8 Sequences & Series 2. CH 9 Straight lines 3. CH 10 Conic Section 4. CH 11 Introduction to Three Dimensional Geometry	<b>Full Portion</b>  <b>Practical</b> : All 10 activities

<p><b>CHEMISTRY</b></p>	<p>Unit 1: Some Basic Concepts of Chemistry</p> <p>Unit 2: Structure of Atom (Upto 2.5.2 Heisenberg's Uncertainty Principle)</p>	<p>Unit 1: Some Basic Concepts of Chemistry</p> <p>Unit 2: Structure of Atom</p> <p>Unit 3: Classification of Elements and Periodicity in Properties</p> <p>Unit 4: Chemical Bonding and Molecular Structure</p>	<p>Unit 8: Organic Chemistry: Some Basic Principles and Techniques</p> <p>Unit 9: Hydrocarbons (Upto 13.2.4. Conformations)</p>	<p>Unit 1: Some Basic Concepts of Chemistry</p> <p>Unit 2: Structure of Atom</p> <p>Unit 3: Classification of Elements and Periodicity in Properties</p> <p>Unit 4: Chemical Bonding and Molecular Structure</p> <p>Unit 8: Organic Chemistry: Some Basic Principles and Techniques</p> <p>Unit 9: Hydrocarbons</p> <p>Unit 7: Redox Reactions</p> <p>Unit 6: Equilibrium</p> <p>Unit 5: Thermodynamics</p>
<p><b>BIOLOGY</b></p>	<p>Unit:I</p> <p>Chapter 1: The Living World</p> <p>Chapter 2: Biological Classification</p> <p>Chapter 3: Plant Kingdom</p> <p>Chapter :4 Animal Kingdom</p>	<p>Unit:I</p> <p>Chapter 1:The Living World</p> <p>Chapter 2:Biological Classification</p> <p>Chapter 3:Plant Kingdom</p> <p>Chapter :4 Animal Kingdom</p> <p>Unit II</p> <p>Chapter 5:Morphology Of Flowering Plants</p> <p>Chapter 6:Anatomy Of Flowering Plants</p> <p>Chapter 7:Structural Organisation In Animals</p> <p>Unit III</p> <p>Chapter 8:Cell:The Unit Of Life</p> <p>Chapter 9:Biomolecules</p>	<p>Unit III</p> <p>Chapter 10:Cell Cycle And Cell Division</p> <p>Unit IV</p> <p>Chapter 11:Photosynthesis In Higher Plants</p> <p>Chapter 12:Respiration In Plants</p> <p>Chapter 13:Plant Growth And Development</p> <p>Unit V</p> <p>Chapter 14:Breathing And Exchange Of Gases</p> <p>Chapter 15:Body Fluids And Circulation</p> <p>Chapter 16:Excretory Products And Their Elimination</p>	<p>PT-1 SYLLABUS+HYE SYLLABUS +PT-2+ Chapter 17+ Chapter 18+ Chapter 19</p>
<p><b>COMPUTER SCIENCE</b></p>	<p>CH-1 Computer System Overview</p> <p>CH-2 Data Representation</p> <p>CH- 3 Boolean Logic</p>	<p>PT-1 Syllabus +</p> <p>CH- 6 Python Fundamentals</p> <p>CH-7 Data Handling</p> <p>CH-8 Flow of Control</p>	<p>CH- 9 String Manipulation</p> <p>CH- 10 List Manipulation</p> <p>CH-11 Tuples</p>	<p>PT-1 Syllabus+ HYE Syllabus+PT-2 Syllabus +</p> <p>CH-12 Dictionaries</p> <p>CH-14 Cyber Safety</p>

	CH-4 Introduction to Problem Solving			CH-15 Online Access and Computer Security CH-16 Society, Law and Ethics
<b>INFORMATICS PRACTICES</b>	CH 1- Computer System CH 10- Database Concepts CH 11- Structured Query Language	PT-I Syllabus+ CH 2- Getting Started with Python CH 3 – Python Fundamentals CH 4- Data Handling	CH 5- Flow of Control CH 6- List Manipulation CH 7- Dictionaries	PT-1 Syllabus + HYE Syllabus+PT-2 Syllabus+ Introduction to NumPy CH10-Emerging Trends

Class Teacher

Vice-Principal

Principal

