



## Chittagong Grammar School Dhaka (Pri-Sec)

**CLASS 8**

**Autumn term Syllabus 2025-2026**

Subject	Contents
<b>English</b>	<p><b>Paper 1:</b> Unseen Comprehension (Implicit and Explicit questions, Inferential, analysis questions), Summary Writing and Opinion-based Questions from Teacher's Resources and Textbooks</p> <p><b>Paper 2:</b> Directed Writing (Speech writing, Magazine Article writing) and Creative Writing (Descriptive essay and Narrative Story) from Teacher's Resources and Textbooks</p>
<b>Maths D.</b>	<p><b>Text Book: Cambridge O Level Mathematics Student's Book Second edition</b>, Hodder Education, Author: Seager, B, Handbury, M, Matthews, J, Jeskins, J, West, H and Dorsett, E</p> <p>Chap: 1, Numbers, Chap: 3, Powers and Roots, Chap: 4, Fractions, Decimals, Percentages, Chap: 5, Ordering, Chap 6, The Four Operations, Chap 7, Indices 1, Chap 8, Standard Form, Chap 9, Estimation, Chap 19, Introductory to Algebra, Chap 20, Algebraic Manipulation, Chap 21, Algebraic Fractions, Chap 23, Equations, Chap 27, Graphs in Practical Situations, Chap 28, Graphs of Functions, Chap 31, Coordinate Geometry, Chap 32, Geometrical Terms</p>
<b>Add. Maths</b>	<p><b>Chapter:</b> 1, 2, 3, 4 &amp; 5.</p> <p><b>Text Book :</b> Cambridge IGCSE™ and O Level Additional Mathematics Second edition, Val Hanrahan, Jeanette Powell, Stephen Wrigley</p>
<b>Bangla</b>	<p><b>P1</b> Prose : 1,4,12 Poem: 1,3,4,7 Essay, Letter, Report Writing (unseen)</p> <p><b>P2</b> Separation and Combination of words, Idioms, Proverbs (seen), Sentence Transformation, Cloze Passage, MCQ and Open Ended Comprehension with Vocabulary (Unseen) Past Paper</p>
<b>Physics</b>	<p><b>Resource- Text Book: Cambridge IGCSE Physics</b> Ch-1 Measurement of Physical Quantities, Ch-2 Motion, Ch-3 Mass, weight and density, Ch-4 Forces</p>
<b>Biology</b>	<p>Book: Cambridge IGCSE Biology Chapter 1-5</p>

<b>Chemistry</b>	<p>Book: Cambridge IGCSE Chemistry Student's book, theory workbook, practical book, CW/ HW copy, Worksheets</p> <p>Chapter 1: States of matter</p> <p>Chapter 2: Elements, compounds and mixture</p> <p>Chapter 3: Atomic structure</p> <p>Chapter 4: Ionic, covalent and metallic bonding</p>
<b>BD. Studies Paper 1</b>	<p>Textbook: Bangladesh Studies History and Culture</p> <p>Topic 2 The years of growing opposition, 1784–1911. Page: 50 to 71.</p>
<b>BD. Studies Paper 2</b>	<p>Book: Environment and Development of Bangladesh</p> <p>Topic : 4.1: Sectors of the Economy,4.2: Economic Growth and Trade; 5.1:Agricultural Development;</p> <p>5.2: Factors Affecting Agricultural Production; 5.3: Food Production and the Environment; Topic 5.4: Food Security; Topic 6.1: Types of Manufacturing Industry; Topic 6.2: The Impact of the Growth of Manufacturing Industry on People and the Environment</p> <p>TB pages -88-142; WB Pages-114-143 (as done in the class)</p>
<b>Env. Management</b>	<p>Cambridge IGCSE and O level Environmental Management Coursebook</p> <p>Cambridge IGCSE and O level Environmental Management Workbook</p> <p>Chapter:2 Energy and the Environment</p> <p>Chapter 5: Oceans and Fisheries</p> <p>T.B pages 25-53, 112-131</p> <p>W.B pages 23-34, 70-81</p>
<b>Commerce</b>	<p>Cambridge O Level Commerce Course book, 2nd Edition. By Mary Trigwell-Jones</p> <p>Chapter 1-13</p>
<b>Economics</b>	<p>Chapters 1 to 8.</p> <p>Textbook:Cambridge IGCSE® and O Level Economics Course book, 2nd Edition. By Susan Grant</p>
<b>Accounting</b>	<p>CAMBRIDGE IGCSE AND O LEVEL ACCOUNTING COURSEBOOK BY CATHERINE COUCOM</p> <p>Chapter 1,2,3,4,6,7,8</p>
<b>Business</b>	<p>Cambridge IGCSE and O Level Business 5th Edition by Karen Borrington &amp; Peter Stimpson.</p> <p>Chapter 1-5</p>
<b>Computer Science</b>	<p><b>Paper 1:</b> Chapter 1,2 ;<b>Paper 2:</b> Chapter 7, 8, 9</p> <p><b>Resource Book: Cambridge IGCSE and O Level Computer Science (Second Edition)-David Watson and Helen Williams</b></p>
<b>Art</b>	<p>Component 1 (Idea developing) One board of A2 sheet</p>