



Chittagong Grammar School Dhaka (Pri-Sec)

CLASS 9

Summer Term Syllabus 2025-2026

Subject	Contents
<p>English</p>	<p>Paper-1: Unseen Comprehension (Q/A (Explicit and Implicit, Summary, Open Ended Q/A). Paper-2: Directed Writing (Article, Letter, Speech, Report), Narrative Story and Descriptive Essay.</p>
<p>Maths D.</p>	<p>NUMBER, SETS, POWERS AND ROOTS, FRACTION, DECIMALS AND PERCENTAGES, STANDARD FORM, ESTIMATION, LIMITS OF ACCURACY, MONEY, EXPONENTIAL GROWTH AND DECAY, SURDS, ALGEBRAIC MANIPULATION, INDICES, EQUATIONS, INEQUALITIES, SEQUENCES, GRAPHS IN PRACTICAL SITUATIONS, GRAPHS OF FUNCTIONS, SKETCHING CURVES, FUNCTIONS, GEOMETRICAL CONSTRUCTION, SCALE DRAWING, CIRCLE THEOREMS, MENSURATION, PYTHGORAS THEOREM AND TRIGONOMETRY, TRANSFORMATION.</p>
<p>Add. Maths</p>	<p>Chapter: 1 to 10, 12, 13 & 14.</p>
<p>Physics</p>	<p>Chapter 16: Electrical Quantities. Chapter 17: Electric Circuit and Electrical Safety. Text Book: Cambridge IGCSE Physics.</p>
<p>Biology</p>	<p>Chapter 1: Cells, Chapter 3: Movement of Substances, Chapter 4: Biological Molecules, Chapter 5: Enzymes, Chapter 7: Transport in plants, Chapter 8: Nutrition in Humans, Chapter 9: Gas exchange system, Chapter 11: Transport in humans, Chapter 12: Disease and immunity, Chapter 13: Excretion, Chapter 14: Coordination and control, Chapter 15: Coordination and response in plants, Chapter 19: Relationships of organisms with one another and with the environment.</p> <p>Resources: Book (Biology Matters), PPT, Notes given in class, Worksheets.</p>

Chemistry	<p>Topic: Metals, Periodic Table, Oxidation Reduction, Speed of reaction, Energy Changes, Atomic Structure, Acid Base & Salts, Reversible Reactions, Electrolysis.</p> <p>Book: Chemistry Matters.</p>
Env. Management	<p>Chapter 1 Rocks and Minerals of the Earth Chapter 3 Agriculture and the Environment Chapter 4 Water and its Management Chapter 8 Human Population</p> <p>Book: Cambridge IGCSE and O level Environmental Management Coursebook by Gary Skinner, Ken Crafer, Melissa Turner, Ann Skinner and John Stacey.</p> <p>Workbook: Cambridge IGCSE and O Level Environmental Management Workbook by Gary Skinner, Ken Crafer, Melissa Turner and Ann Skinner.</p>
Commerce	<p>Chapter: 44, 45, 46</p>
Economics	<p>Chapter 35.</p> <p>BOOK: Cambridge IGCSE® and O Level Economics Course book, 2nd Edition. By Susan Grant.</p>
Accounting	<p>Revision class 8 and 9. Chapter 1 to 22.</p>
Business	<p>Revision Chapter 1 to Chapter 26.</p>
Art	<p>Artist Study - One board making.</p>