



Chittagong Grammar School Dhaka (Pri-Sec)

CLASS 9

Summer Term Syllabus 2024-2025

Subject	Contents
English	Paper 1: Unseen Comprehension (Implicit and Explicit questions, Inferential, writer's craft questions), Summary Writing and Opinion-based Questions from Teacher's Resources and Textbooks. Paper 2: Directed Writing (Speech writing, Magazine Article writing, Report writing, Newspaper Article writing, and Letter writing) and Creative Writing (Descriptive essay and Narrative essay)
Maths D.	Chap 12: Rate of Change of Area, Chap 13: Transformation
Add. Maths	Chapter: 1 to 10, 12 & 14 (Functions, Quadratic functions, Factors of polynomials, Equation, inequalities and graphs, Simultaneous equations, Logarithmic and exponential functions, Straight line graphs, Coordinate geometry of circle, Circular measure, Trigonometry, Series and Differentiation.) Text Book : IGCSE™ Cambridge and O Level Additional Mathematics (Second edition) By – Val Hanrahan, Jeanette Powell, Stephen Wrigley
Bangla	Complete 'O' Level' Syllabus
Physics	Chapter 15, 16 and 17. TB Cambridge IGCSE Physics.
Biology	Cells, Classification, Movement into and out of cells, Biological molecules, Enzymes, Plant nutrition, Transport in flowering plants, Human nutrition, Human gas exchange, Respiration, Transport in humans, Disease and immunity, Excretion, Coordination and control, Coordination and response in plants, Relationships of organisms with one another and with the environment - Energy flow, Nutrient cycles and Ecosystems and biodiversity
Chemistry	Chapter 1-13, 16-19. Book: Chemistry Matters
BD. Studies	Complete 'O' level Syllabus
Env. Management	(REVISION OF THE FOLLOWING COMPLETED CHAPTERS) Chapter 1, Chapter 3, Chapter 4, Chapter 8. Cambridge IGCSE and O level Environmental Management Coursebook by Gary Skinner, Ken, Melissa Turner, Ann and John. Cambridge IGCSE and O level Environmental Management Workbook by Gary Skinner, Ken Crafer, Melissa Turner and Ann Skinner. O level Past papers related to the chapters
Commerce	Chapter 1 - Chapter 43 CAMBRIDGE O LEVEL COMMERCE (7100) BOOK : CAMBRIDGE IGCSE AND O LEVEL COMMERCE COURSEBOOK BY MARY TRIGWELL - JONES
Economics	Chapter 35 - Differences in economic development between countries
Accounting	CAMBRIDGE O LEVEL ACCOUNTING (7707) BOOK: CAMBRIDGE IGCSE AND O LEVEL ACCOUNTING COURSEBOOK BY CATHERINE COUCOM Chapter 21
Bus. Studies	Chapters 25 - Statement of financial position
Com. Science	Complete O' Level Syllabus
Art	Component 1 (Idea Develop & Artist Study)