



Chittagong Grammar School Dhaka (Pri-Sec)

CLASS 7

Winter Term Syllabus 2025-2026

Subject	Contents
English	GRAMMAR: Voices: All & Every; Articles, Verbs: Be & Auxiliary Verbs; Conditional Sentences, Conjunctions; Contractions & The Use of Apostrophe; Nouns: Countable & Uncountable; The Use of For/Since/Ago (Units: 24,7,8, 9.10, 11, 12, 13, 14, 16; Know Your Grammar); COMPREHENSION SKILLS & SUMMARY (UNSEEN): Answering Inferential Questions, Contextual Clues & Writing a Summary (Units:3,4 &8, L.A, Reading Comprehension Skills); Vocabulary Skills, Comprehension Practice Papers, Summary Questions, and Summary Writing Practice Papers (chapters: 3.4,5,6; D.E.Lower Secondary Comprehension); CREATIVE WRITING/COMPOSITION & DIRECTED WRITING (UNSEEN): Narratives, Descriptive Essays, Personal Recounts, Factual Recounts Expositions; Directed Writing: Personal/Informal letters, Formal Letters, Reports & Articles (Units:3,4,&5; L.A.Writing Skills); Paper 1: Grammar, Composition/Essays & Directed writing Paper 2: Comprehension & Summary writing.
Maths	Chapter:3 Arithmetic Problem; Chapter:5 Simple Algebraic Expressions, Expanding Products using Identity; Chapter:6 Open Sentences and Equations; Chapter:7 Rate, Ratio and Percentage; Chapter 10: Polygon. Resources: New Elementary Mathematics Syllabus D-1,New Elementary Workbook-1, Introducing Algebra Book-2.
Bangla	Paper-1- গদ্য-লখার একুশে,পিতৃপুরুষের গল্প,রোকেয়া সাখাওয়াত হোসেন; পদ্য- সবার আমি ছাত্র, গরবিনী মা, এই অক্ষরে। Paper-2 ব্যাকরণ- স্বন্ধি,বাগধারা,এক কথায় প্রকাশ, বাক্য পরিবর্তন,পদ পরিবর্তন, রচনা(Unseen), চিঠি (Unseen), Cloze passage(Unseen), Comprehension((Unseen). বাংলা সহায়িকা- শ্রেণিতে করানো হবে।
Physics	Chapter 16: Work Energy Power (Physics For You), Chapter 9: Conduction Convection Radiation (Physics For You), Chapter 10: Transfer Thermal Energy (Cambridge Lower Secondary Science), Chapter 21: Wave (Physics For You), Chapter 11: Sound (Cambridge Lower Secondary Science). Resources: Physics For You, Cambridge Lower Secondary Science.

Biology	Chapter 2- Excretion, Chapter 3 - Variation and Inheritance. Resources: Cambridge Lower Secondary Science, Handouts and C.W copy.
Chemistry	Chapter 8: The Periodic Table of Elements, Chapter 9: Groups of Non-Metals, Chapter 5: Ionic Compounds, Chapter 6: Covalent Bonding, Chapter 7: Metals and Structures. Resources: Chemistry for You, CW/ HW/ CT Copy.
Literature	Prose: The Pinballs, and The Necklace; Poem: Sonnet 18, The Passionate Shepherd to His Love, Narrative Poems: “Don’t Ask for Bread”, “The Owl and the Pussy-Cat” & “I Slipped on a Banana Peel”. Resources: Flights of Fancy 2, Copies (CW, HW and CT), Worksheets and Handouts.
BD. Studies	Topic 1.3 East India Company and its role in the Indian Subcontinent between 1600-1784, Topic 1.4 Life, work and culture like in Bengal between 1204-1784, Topic 1.5 Political, social, cultural and economic change of Bengal from 1204 to 1784. Resources: Bangladesh Studies Paper 1 History and Culture of Bangladesh. Page: 32 to 49.
Geography	Topic 1.1: The Natural Landscape of Bangladesh; Topic 1.2: Rivers; Topic 1.3: Plate Tectonics; Topic 1.4: The Challenges created by landscape processes; Topic 2.1: The tropical monsoon climate. Resources: Workbook- Geography and Natural Resources of Bangladesh. Pages: 2- 57 (as done in the class).
Art	Pencil sketch with box, water colour with box, pencil sketch with ball, water colour with ball, pencil sketch drapery with ball. Landscape with house & tree (pencil sketch), Landscape with house & tree (water colour), artist biography, Landscape with house & tree, boat (water colour), artist biography, figure study (body part- hand, nose, eye) Resources- pencil- hb, 2b, 4b, 6b, oil pastel colour, artist water colour, colour palette, mug, eraser, sharpener, apron.
ICT	Chapter 2: Data Transmission (From to Encryption to the End), Chapter 3 – Hardware (Up to Input Output Devices). Resource Book: Cambridge IGCSE and O Level Computer Science (Second Edition)-David Watson and Helen Williams.