



## Chittagong Grammar School Dhaka (Pri-Sec)

CLASS 7

Summer Term Exam Syllabus 2024-2025

Subject	Contents
English	<p><b>GRAMMAR:</b> Voice, Tenses, Sentence Types, Conditional Sentences, Quantifiers, Questions (units: 24, 17, 18, 25,26,27,31,32,33,38, 11, 35,36; Know Your Grammar workbook; and study materials/ class notes); <b>COMPREHENSION &amp; SUMMARY (UNSEEN):</b> Contextual Clues, Connectors, Vocabulary Building &amp; Using Your Own Words &amp; Writing a Summary (Units: 4 to 8; L.A. Reading Comprehension Skills); Summary Questions &amp; Practice Papers (Chapters 6&amp;7); <b>CREATIVE WRITING/COMPOSITION &amp; DIRECTED WRITING:</b> Narratives/Fiction/Story Writing, Descriptive Essays, Argumentative Essays/Expositions, <b>Directed Writing:</b> Reports &amp; Articles and Letter Writing: Formal &amp; Informal/Personal (Units: 2,3,4 &amp; 5, L.A. Writing Skills); PAPER 1: Comprehension &amp; Summary; PAPER 2: Grammar, Composition/Essay, &amp; Directed Writing</p>
Math	<p>Chap: 1 Whole Numbers ; Chap: 2 Fractions , Decimal and Approximation ; Chap: 3 Arithmetic Problem ; Chap: 4 Real Numbers ; Chap: 5 Simple Algebraic Expressions, Expanding Products using Identity ; Chap: 6 Open Sentences and Equations ; Chap: 7 Rate, Ratio and Percentage ; Chap: 8 Solving Problems Involving Financial Transaction ; Chap: 9 Introductory Geometry ; Chap: 10 Polygon; Chap: 11 Symmetries and Nets of Solid Figures ; Chap: 12 Area and Perimeter ; Chap: 13 Volume, Surface Area and Density ; Chap: 14 Similarity &amp; Congruence ; Factorization ; Laws of Indices ; Statistics ; Graphical Representation.</p> <p><b>Resources:</b> New Elementary Mathematics Syllabus D-1; New Elementary Workbook-1 ; Introducing Algebra Book-2</p>
Bangla	<p><b>Paper 1-( Text book)</b>  গদ্য: ১. জগদীশচন্দ্র বসু ২.আষাঢ়ের এক রাত ৩. বাংলা নববর্ষ  পদ্য- ১. নোলক ২. ঢাকাই ছড়া ৩.ময়নামতির চর</p> <p><b>Paper 2 (বই: নতুন ভাষা শিক্ষা বাংলা ব্যাকরণ ও নির্মিতি )</b>  <b>Grammar-</b>  সন্ধি ( স্বরসন্ধি ও ব্যঞ্জন সন্ধি)-৮৪-৯২; বাগধারা-(অ-ও),(ক-ঘ) পৃষ্ঠা: ১৩৬-১৩৯;  এক কথায় প্রকাশ-পৃষ্ঠা: ১৬৫-১৬৬; বাক্য পরিবর্তন- পৃষ্ঠা:১৫৮-১৬৩</p> <p><b>Creative writing</b>  রচনা ও চিঠি( Unseen); Cloze passage( Unseen); Comprehension( Unseen)</p>

Physics	Ch: 21 Waves-2, Ch: 23 Reflection Ch:25 Refraction Ch: 14, More About Forces, Ch: 16 Work power energy, Ch-12 Density, Ch-13: Pressure, Science Matters: Ch: 13 Electrical System; Ch: 16 Sound <b>Resources:</b> TB: New Physics For You, Science Matters Textbook, C.W copy
Biology	<b>From Textbook:</b> Chapter: 11 (Human Digestive System); Chapter- 12 (Human Sexual Reproductive System); <b>As per Class Notes &amp; Google Classroom:</b> Chapter- Photosynthesis; Chapter- Respiration; Chapter- Harmful Effects of Drugs <b>Resources:</b> Science Matters (Textbook), Class notes, Worksheets, CW copy, HW copy.
Chemistry	Chapter 3: Atomic Structure; Chapter 4: Periodic Table; Chapter 9: Limestone Chapter 10: Acids and Alkalis (Only the Salt part); Chapter 15: Energy Changes (only the part covered in class) <b>Resources:</b> Chemistry for you (Textbook), Handouts (GC), Worksheets
Literature	<b>Written Exam:</b> <b>Poem:</b> Sonnet 18, The Passionate Shepherd to His Love, Stopping by Woods on a Snowy Evening <b>Prose:</b> The Model Millionaire, The Necklace, Forty-five a Month <b>Resources:</b> Flights of Fancy 2, Class notes, Handouts, and Worksheets.
BD. Studies	Topic 1.1 Establishment of Muslim Rule between 1204 and 1538. Focus point 1 The Achievements of Bakhtiyar Khalji and 2 The Role of Sufis and Sufism. Page: 1 to 5. Topic 1.2 Mughals Rule in the Indian Subcontinent between 1526-1757. Focus point 2: The Achievements of the Mughal Emperors and the Subadars. Page: 16 to 28. Topic 1.3 East India Company and its Role in the Indian Subcontinent between 1600-1784. Focus point 1, 2, 3 and 4. Page 32 to 43. <b>Book:</b> Bangladesh Studies History and Culture of Bangladesh Paper 1
Geography	Topic 2.1: The tropical monsoon climate , Topic 2.2: Climate change, 2.3: The challenges produced by weather, Topic 3.1: Forests, Topic 3.2: Fish, Topic 3.3: Water; <b>Workbook pages:</b> 49-94 (as done in the class)
ICT	Chapter 1 (Data Representation, Numbering system and all others); Chapter 9 (Database); Chapter 10 (Boolean Logic); <b>Resources:</b> ICT Textbook, C.W. copy