# CHITTAGONG GRAMMAR SCHOOL

## MIDDLE SECTION

### Autumn Term Syllabus 2019-20

**Class 5**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Particulars</th>
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</table>
| **English** | The Ultimate Guide to Mastering Comprehension: Section (1 to 4) [Unit 1-14], Page (1-102).  
Primary 5 Grammar Practice: Chapter – (1 to 8), Uncountable Nouns, Nouns used as Adjectives, Noun Phrases and Noun Clauses in Apposition, Gerunds, Adjectival Clauses, Phrasal Verbs, Modal Verbs, -Pg (1-28). |
| **Creative Writing** | The Write Way Book  
Sections: A, B & C [Creating Content, Developing Content & Revising and Improving Content]  
Chapters 1-5, 6, 13  
Informal Letter, Descriptive Essay  
Project: Gratitude Card (3D) |
| **Bangla** | **Bangla 1st paper**  
Prose no – 1, 3, 6, 8, 10  
Poetry no - 2, 5, 7, 9, 11  
Word meaning, make sentences, Short Question and answer, M.C.Q  
Fill in the blanks, Comprehension.  

**Bangla 2nd Paper**  
Synonyms, Homophones, Opposite Words, One word meaning, Essay  
And Letter. |
| **Mathematics** | Mathematics Book-5A- Whole Numbers; Operations of Whole Numbers; Fractions and Mixed Numbers; Multiplication of Whole Numbers, Fractions and Mixed Numbers; Fractions: Word Problems; Area of Triangle; Ratio.  
Related chapters from Mathematics Work Book-5A & Mathematics Homework Book- 5A. |
| **Science** | Unit 1: The nervous and urinary system  
Unit 3: Cell growth and division  
Unit 4: Plant parts  
Unit 5: Asexual reproduction in plants  
Unit 8: Relationship among living things  
Unit 10: Monsoons and typhoons  
Unit 11: Changes in materials  
**All related chapters from activity books** |
<table>
<thead>
<tr>
<th>Geography</th>
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<tbody>
<tr>
<td><strong>Book: This Dynamic Earth</strong></td>
<td></td>
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<tr>
<td>Chapter 1 - The Earth's Layers ( pgs 3-13)</td>
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<tr>
<td>Chapter 2 - Pangaea to the present ( pgs 14-28)</td>
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<td>Chapter 3 - How Plates Move ( pgs 29-41)</td>
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<tr>
<td><strong>Book: Rivers</strong></td>
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<tr>
<td>Chapter 1 - Introduction to Rivers ( pgs 1-8)</td>
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<tr>
<td><strong>Book: Appreciating the World</strong></td>
<td></td>
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<tr>
<td>Topic 5,9 ( pgs 28-31 ), ( pgs 48-52 )</td>
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<thead>
<tr>
<th>History</th>
<th><strong>Children's World History</strong></th>
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<tr>
<td>Chapter One – From Pigeons to puzzles to the Letter ‘e’ The Story of Communication ( pgs 1-9).</td>
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<tr>
<td>Chapter Two - Three Inventions that Changed Lives ( pgs 10-21).</td>
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<tr>
<td>Chapter Three – The World of Harappa and Mohenjo-Daro ( pgs 22-33).</td>
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<tr>
<td>Chapter Four – The United Nations ( pgs 34-43).</td>
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<td>Chapter Five – Napoleon Bonaparte ( pgs 44-52).</td>
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<tr>
<td><strong>Appreciating the world Book:</strong></td>
<td></td>
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<tr>
<td>Topic 1(pgs 3-8), Topic 13(pgs 68-70).</td>
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<tr>
<th>IT</th>
<th><strong>Module 5:</strong> Exploring Programming (Pg#6-42), <strong>Module 8:</strong> Exploring Multimedia (Pg#90-110)</th>
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<tr>
<th>Literature</th>
<th><strong>Prose:</strong> Boy, Chapters – Papa and Mama, Kindergarten, The Great Mouse Plot, Mr. Coombes, Mrs. Pratchett’s Revenge.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Poetry:</strong> Poetry Collections – I) The Chimney Sweeper II) Nurse's Songs III) I Think My Dad is Dracula IV) Tongue-Twister V) Acrostic Poem</td>
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<tr>
<th>Art</th>
<th>1. Different types of Lines and Shapes / Personal Experiences.</th>
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<tbody>
<tr>
<td></td>
<td>2. Still Life</td>
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<td>3. Rainy Day Landscape.</td>
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<td>4. Halloween.</td>
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<td>5. Figure Studies.</td>
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<td>6. Fruit Baskets.</td>
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<td>Subject</td>
<td>Particulars</td>
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</tbody>
</table>
| English  | **The Ultimate Guide to Mastering Comprehension**: Section (5 to 6) [Unit 15-18], Page (103-149).  
**Success in Comprehension**: Contents- (Unit 1 to 10), Page (1-50).  
**Primary 5 Grammar Practice**: Chapter – (9 to 16), Concord, Stative Verbs, Infinitives and Infinitive Phrases, Adverbial Clause of Place-Manner-Purpose, Present Perfect and Present Perfect Continuous Tense-Pg (29-54). |
| Creative Writing | Sections A& B [Creating Content & Developing Content]  
Chapters 4,5 ,7-10  
Narrative Essay, Informal Letter  
Project : Wall Paper. |
| Bangla   | 2nd term  
1st paper  
Prose no –15, 17,19,20  
Poetry no --- 14,16, 18,  
Word meaning, make sentences, Short Question and answer, M.C.Q  
Fill in the blanks, Comprehension.  
Bangla 2nd Paper  
Synonyms, Homophones, Opposite Words, One word meaning, Essay And Letter |
Mathematics Book-5B- Decimals; Percentage; Average; Rate.  
**Geometry-** Circle (Definition, Parts of Circle, Drawing Circle)  
Related chapters from Mathematics Work Book-5A & 5B and Mathematics Home work Book- 5A & 5B |
| Science  | **Unit No**: **Chapter Name**  
Unit 2: Caring for ourselves and others  
Unit 6: The human reproductive system  
Unit 7: Heredity  
Unit 9: Man and the environment  
Unit 12: Separation techniques  
Unit 13: Forces  
Unit 14: Simple machine  
**All related chapters from activity books** |
| Geography | **Geography**  
Book: Rivers  
Chapter 2 Natural Features of Rivers ( pgs 10-12,16-31)  
Chapter 3 The work of a River ( pgs 33-39)  
Chapter 4 Manmade Features of a River (pgs 44-58) |
<table>
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<tr>
<th>Chapter 5</th>
<th>What are Floods? ( pgs 59-62)</th>
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<tbody>
<tr>
<td>Chapter 6</td>
<td>River Pollution ( pgs 66-67)</td>
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</tbody>
</table>

**Book: Appreciating the World**

**Topic : 6,12** ( pgs 36-39 ), ( pgs 64-67 )

**History**

- Chapter Six – Abraham Lincoln’s Story of Victory (pgs 53-61).
- Chapter Seven – Florence Nightingale and Mother Teresa (pgs 62-71).
- Chapter Eight – Pigeon Post With a Message
  - Leaders who Brought Changes – Mahatma Gandhi and Lenin (pgs 72-82).
- Chapter Nine – Hope for Humanity: Fight against Apartheid (pgs 83-89).

**Appreciating the world Book:**


**IT**

**Module 6: Exploring Internet (Pg#43-61), Module 7: Exploring Email (Pg#62-89)**

**Literature**

**Winter Term:**


**Art**

1. Hill Landscape.
2. Portraits Studies.
3. Victory Day.
4. Landscape/ Visual Ideas Insired by Literary Sources.
5. Ekushey February.
6. Independence Day/ New Media.
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<thead>
<tr>
<th>Subject</th>
<th>Particulars</th>
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</table>
| English            | **Success in Comprehension**: Contents- (Unit 11 to 19), Page (51-96).  
                      **Primary 5 Grammar Practice**: Chapter – (17 to 26), Passive Voice, Punctuation, Prepositions, Conjunctions, Imperatives, Reported Speech. Pg (55-90). |
| Creative Writing   | Sections A& C [Creating Content& Developing Content]  
                      Chapters 5,11,12,14,15  
                      Revision of Descriptive and Narrative, Informal Letter  
                      Project : 3d Group Project (based on Commonwealth Topics) |
| Bangla             | 3rd term  
                      Bangla 1st paper  
                      Prose no – 22, 23,24  
                      Poetry no ---14,18, 21  
                      Word meaning, make sentences, Short Question and answer, M.C.Q  
                      Fill in the blanks, Comprehension  
                      Bangla 2nd Paper  
                      Synonyms, Homophones, Opposite Words, One word meaning, Essay And Letter |
| Math               | Mathematics Book-5A- Whole Numbers; Operations of Whole Numbers; Fractions and Mixed Numbers; Multiplication of Whole Numbers, Fractions and Mixed Numbers; Fractions: Word Problems; Ratio; Volume of Cubes and Cuboids.  
                      Mathematics Book-5B- Decimals; Percentage; Average; Rate; Angles; Triangles; Quadrilaterals.  
                      Related chapters from Mathematics Work Book-5A & 5B and Mathematics Home work Book- 5A & 5B. |
| Science            | **Unit No**: **Chapter Name**  
                      Unit 15: Sources of energy  
                      Unit 16: Electricity  
                      Unit 17: Structure of the earth  
                      Unit 18: Surface of the earth  
                      Unit 19: Natural Disaster  
                      Unit 20: The sun and the other stars  
                      Unit 21: Solar system  
                      **All related chapters from activity books** |
| History            | **Children’s World History**.  
                      Chapter Twelve– A Leader of Eminence: Shamsuddin Ilyas Shah (pgs 102-107).  
                      Chapter Fourteen – Leaders Who Made a Differences: Aurobindo Ghose and Subhas Chandra Bose (pgs 113-120).  
                      Chapter Fifteen – An Important Issues: The Language Movement (pgs 121-126). |
### Appreciating the world Book:
Topic 3 (pgs 15-17), Topic 4 (pgs 21-27).

### Geography
**Book: This Rolling Earth**
- Chapter 4 This Shaking Earth (pgs 3-16)
- Chapter 5 Mountains of Fire (pgs 17-30)
- Chapter 6 Inside a Volcano (pgs 31-41)

**Book: Appreciating the World**
- Topic: 7, 8, 10, 11 (pgs 40-43), (pgs 44-47), (pgs 55-59), (pgs 60-63)

### IT
**Module 5:** Exploring Programming (Pg#6-42), **Module 8:** Exploring Multimedia (Pg#90-110)
**Module 6:** Exploring Internet (Pg#43-61), **Module 7:** Exploring Email (Pg#62-89)

### Literature
**Summer Term:**

### Art
1. Fishing Boats
2. Pohela Boishakh.
3. Sea Landscape.
4. Three-Dimensional Design.
5. Design Natural Format and Geometry Format/ Personal Experiences.