

# Syllabus Mid term

Session 2018-19

Grade 6



## English

**Listening skills:** Students should be able to listen to any verbal communication with a reasonable degree of understanding.

**Speaking Skills:** Students will be tested on their ability to speak clearly, using grammatically complete & correct sentences. Following will be emphasized:

- Extempore speech
- Presentation.

**Reading Skills:** Students should be able to read unfamiliar texts with understanding the meaning of lexical items (inferential and figurative) and answer questions based on it. The marks obtained from Reading, Listening and Speaking assessment will be added with internal assessment.

The Examination will include a Reading Comprehension Passage (unseen) with questions (Language usage, questions) and Composition.

The marks obtained from Listening, Speaking, Reading and writing assessment will be added with internal assessment.

**Writing Skills:** The students should be able to express themselves by writing a continuous piece of writing.

Following will be emphasized:

- Narrative writing
- Descriptive writing
- Summary writing
- Letter writing

**Editing:** Sentences with linguistic errors: Students will be expected to identify the mistakes in the given sentences and rewrite the sentences after correcting them.

Following will be emphasized: Verbs (Subject- Verb- Agreement), tenses (present, past, future), Adjective

**Punctuation:** To be able to punctuate unpunctuated lines by putting appropriate punctuation marks: capitalization, full stop, comma, question mark, exclamatory mark, apostrophe, inverted comma, semi-colon, colon.

**Vocabulary:** Students will be expected to solve word power questions such as Homophones, Synonyms, Antonyms, Homonyms, Phrasal verbs

**Figurative Language:** Similes, Metaphor, Personification, Alliteration

**Idioms:** Students will be asked to use the given idioms to frame meaningful sentences.

**Spellings:** Students will be expected to write the correct spellings of the frequently used words.

**Literature: Chapter 5-8.** Questions will be set on: analyzing the characters, analyzing the plot, the theme, registering personal interpretation of the characters, the plot, the theme explaining in reference to the context.

**Books used:**

- Secondary English Book 2 by Sadler Hayllar
- Gul Mohar Companion Eight Edition
- Gul Mohar Reader Eight Edition
- The Lord of the Flies by William Golding
- Teachers' Handouts & Worksheets

**The Examination will be out of 80 marks. Internal assessment will be based on class work, homework and projects and will add up to 20%.**

## **MATHEMATICS**

\*Maths Mileage –Grade 6

- ❖ Chapter -3: Natural Numbers and Whole Numbers
- ❖ Chapter -4: Integers
- ❖ Chapter -5: Fractions
- ❖ Chapter -7: Algebra (7.6,7.7 )
- ❖ Chapter -13: Constructions
- ❖ Chapter -15: Triangles
- ❖ Chapter- 16: Quadrilaterals

**HISTORY SYLLABUS**

|                    | Chapter  | Content  |
|--------------------|--|--|
| History            | Chapter-3<br>Life in the Middle Ages   | <ul style="list-style-type: none"> <li>• The feudal system</li> <li>• Daily life in the middle ages</li> <li>• The guilds</li> <li>• The Church in the Middle Ages</li> <li>• The monasteries</li> <li>• Summary</li> </ul>  |
|                    | Chapter-5<br>The contact between East and West   | <ul style="list-style-type: none"> <li>• The Crusades</li> <li>• What the Europeans learned from the Arabs</li> <li>• Europe begins to trade with Asia</li> <li>• The Mongols open up China to the West</li> <li>• The Polos: the West first comes to the East</li> <li>• Summary</li> </ul> |
| Bangladesh Studies | Chapter-4<br>The Establishment of the Mughal Empire in India and its expansion into Bengal | <ul style="list-style-type: none"> <li>• The Mughal invasion in Indian sub-continent</li> </ul>  |
|                    | Chapter-5<br>Reasons for the decline of the Mughal Empire                                  | <ul style="list-style-type: none"> <li>• Reasons for the decline</li> <li>• The Mansabdari system</li> </ul>   |

## GEOGRAPHY SYLLABUS

| Term          | CHAPTER   | CONTENTS   |
|---------------|---|--|
| <b>Term-1</b> | ❖ Latitude, Longitudes and Maps<br>(handouts will be provided)      | <ul style="list-style-type: none"> <li>• Introduction</li> <li>• What is latitude?</li> <li>• Importance of Latitude</li> <li>• What is a longitude?</li> <li>• Local time and standard time</li> <li>• Importance of Longitude</li> <li>• Locating a place on map</li> <li>• Time zones of the world</li> <li>• Time calculation</li> </ul> |
|               | ❖ Chapter-6.1<br>Pieces of the Earth                                | <ul style="list-style-type: none"> <li>• Introduction</li> <li>• The Earth's Plates</li> <li>• Why Plates Move</li> <li>• How Plates Move until page-149</li> <li>• Map: Plates of the Earth</li> </ul>  |
|               | ❖ Chapter6.3<br>The Power of Volcanoes                              | <ul style="list-style-type: none"> <li>• Volcanoes</li> <li>• Where are volcanoes found?</li> <li>• Other Volcanic Features</li> <li>• Living in Volcanic Areas</li> </ul>   |
| <b>Term-2</b> | ❖ Chapter-7.1<br>Rocks--Earth's materials<br>(Pg no:178-189)        | <ul style="list-style-type: none"> <li>• .Introduction</li> <li>• Rocks</li> <li>• Types of rocks</li> </ul>   |
|               | ❖ Chapter-7.2<br>Weathering the earth's material<br>(Pg no:192-203) | <ul style="list-style-type: none"> <li>• Weather and Erosion</li> <li>• Physical weathering</li> <li>• Chemical weathering</li> <li>• Biological weathering</li> </ul>   |
|               | ❖ Chapter-10.1<br>Earthly Treasure                                  | <ul style="list-style-type: none"> <li>• Natural Resources</li> <li>• Classifying natural resource                             <ul style="list-style-type: none"> <li>---Renewable natural resources</li> <li>---Non-renewable natural resources</li> </ul> </li> <li>• Managing natural resources</li> </ul>                                |
|               | ❖ Chapter-10.5<br>Alternative Energy Resources                      | <ul style="list-style-type: none"> <li>• Nuclear power</li> <li>• Hydroelectric power</li> <li>• Geothermal power</li> <li>• Solar Power</li> </ul>  |

|               |                                   |  |
|---------------|-----------------------------------|--|
| <b>Term-3</b> | ❖ Chapter-8.1<br>Rivers Around Us | <ul style="list-style-type: none"> <li>• Rivers Around Us</li> <li>• How Rivers Are Formed?</li> <li>• Drainage Basins</li> <li>• Drainage Density</li> <li>• Drainage Patterns</li> <li>• Some important rivers of the world (map)</li> </ul> |
|               | ❖ Chapter-8.3<br>River Erosion    | <ul style="list-style-type: none"> <li>• Eroding a Channel</li> <li>• Erosional Processes</li> <li>• Erosional Features</li> </ul>   |
|               | ❖ Chapter-8.4<br>River Transport  | <ul style="list-style-type: none"> <li>• River Transportation processes</li> </ul>   |
|               | ❖ Chapter-8.5<br>River Deposition | <ul style="list-style-type: none"> <li>• Depositing along the Channel</li> <li>• Depositional Features</li> </ul>  |

### **Biology Syllabus**

|  |  |                                  |   |
|--|--|----------------------------------|---|
| <b>Syllabus<br/>Content<br/>Material</b> | <b>Interactive<br/>Science<br/><br/>Vol- A</b> | <b>Chapter13</b>                 | <b>Transport in Living Things</b>   |
|  |  | Topic (13.1-13.5)<br>Pg 186-196  | 13.1 Transport of substances into and out of Cells<br>13.3 Transport System in Unicellular organisms<br>13.5 Transport System in Human Beings |
|  |  | <b>Chapter -14</b>               | <b>Digestion in Animals</b>   |
|  |  | Topic (14.1-14.3)<br>Page197-211 | 14.1 Why must most food be broken down?<br>14.2 Digestion<br>14.3 The Digestive System  |
|  |  | <b>Chapter-15</b>                | <b>Sexual Reproduction in Human Being</b>   |
|  |  | Topic (15.1)<br>Pg 212-214       | 15.1 Heredity   |

|  |   |  |   |
|--|---|--|---|
|  | <b>Interactive Science</b><br><br><b>Vol- B</b> | <b>Chapter-27</b><br><br>Topic (27.1-27.6)<br>Pg 160-184 | <b>Population, Communities and Ecosystem</b><br><br>27.1 Habitat<br>27.2 Population and Community<br>27.3 Interrelationship between organisms<br>27.4 The physical environment<br>27.5 Ecosystem<br>27.6 Conserving the environment |
|--|---|--|---|

## Chemistry

**Textbook: Interactive Science, Volume-B**

| <b>Sl. No.</b> | <b>Chapter No.</b>     | <b>Name of the chapter</b>          | <b>Topic</b>   |
|----------------|------------------------|-------------------------------------|--|
| <b>1</b>       | Chap: 26<br>Pg 147-159 | Interactive Science<br>Volume-B     | Topic 26.1- Chemical Reactions<br>Topic 26.2- Chemical Changes caused by Heating<br>Topic 26.3- Chemical Changes caused by Mixing<br>Topic 26.4- Chemical Changes caused by Exposure to Light<br>Topic 26.5- Chemical Changes caused by Passing an Electric Current through a Substance  |
| <b>2</b>       | Hand notes             | Hand notes on Acid, Bases and Salts | Topic- Idea of Acid and definition.<br>Topic- Properties of Acid, Acid Radicals and Salts.<br>Topic- Uses of Acids.<br>Topic- Idea of Bases and Alkalis.<br>Topic- Properties of Alkalis, Basic Salts.<br>Topic- Uses of Bases and Alkalis.<br>Topic- Differences between Acid and Alkalis.<br>Topic- Basic concept of Indicators. |

## PHYSICS

### TEXT: INTERACTIVE SCIENCE FOR INQUIRING MINDS (VOLUME A & B)

#### VOLUME A: CHAPTER 1 TO 15

#### VOLUME B: CHAPTER 16 TO 25

- 1) Chapter 11: Particulate model of matter
- 2) Chapter 16: Energy forms and conversion
- 3) Chapter 22: Moment of a force
- 4) Chapter 23: Work

### General Knowledge

| <b>Term</b>       | <b>Name of the chapters</b> | <b>Page no.</b>  |
|-------------------|-----------------------------|------------------|
| <b>First Term</b> | i) Life and nature          | Pg# 1-6          |
|                   | ii) Around the world        | Pg#7-12          |
|                   | iii) Incredible India       | Pg# 14-18        |
| <b>Mid Term</b>   | i) The magic of words       | Pg# 20 and 23-26 |
|                   | ii) Sci-Tech Trek           | Pg# 27-32        |
|                   | iii) Brainwaves             | Pg# 33-38        |
| <b>Final Term</b> | i) The world of sport       | Pg# 39-42        |
|                   | ii) Lessons for life        | Pg# 44-52        |
|                   | iii) More to know           | Pg# 54-58        |

- In each term, three handouts will be provided by respective General Knowledge teacher.

## French

Grade 6 - Module 3: Lesson 3 and 4 (page 40 - 44) along with related exercises from work book.

## Bangla

### 2nd Term

#### বইঃ চারুপাঠ

গদ্য : ১) তোলপাড় পদ্য : ১) ফাগুন মাস

২) মাদার তেরেসা ২) আসমানি

ব্যাকরণ : ১) পদ পরিবর্তন

২) শব্দের ভিনড়বাথক পয়োগ

৩) বিপরীত শব্দ

৪) পতিশব্দ

৫) কিয়ার কাল

৬) এক কথায় পকাশ

৭) সমোচ্চারিত শব্দ

৮) বাগধারা

৯) কম্পিহেনশন

১০) অনুচ্ছেদ লেখা ১১) সারাংশ

১২) বন্ধ পরিচ্ছেদ ১৩) রিঠি ১৪) ভাবসম্পসারণ

সহায়ক বই : গামের নাম কাঁকনডুবি

ঘড়ঃব: পয়োজনে সংযোজন ও বিয়োজন হতে পারে ।



## COMPUTER SCIENCE (C.S.C)

|  |   |
|--|---|
| BOOK:VIVA DOT COM<br>(COMPUTER SCIENCE AND INFORMATION TECHNOLOGY)   |   |
| <b>CHAPTER</b>   | <b>TYPE OF ASSESSMENT</b>   |
| <b>CHAPTER 5:</b> More on MS Power Point.<br><b>CHAPTER 6:</b> MS Power Point: Giving Presentations<br><b>CHAPTER 7:</b> The Mail Merge<br><b>CHAPTER 8:</b> Formatting in MS Word | <b><u>PRACTICAL ASSESSMENT</u></b> <ol style="list-style-type: none"><li>1. Software's used in this term (MS-Excel, MS-Word and MS Power Point).</li><li>2. Individual Practical work based on the chapters (creating table, inserting picture, clipart, SmartArt, applying formulas, editing data, power point presentation)</li><li>3. Project and activities (group presentation)</li><li>4. Chapter wise practical test</li><li>5. Oral assessment</li></ol><br><b><u>THEORY ASSESSMENT</u></b> <ol style="list-style-type: none"><li>1. Chapter wise exercise solving (MCQ, Fill in the blanks, True-False, Matching)</li><li>2. Chapter wise question answer solving (Steps, How to, Identifying, Labeling and Usage of different tools)</li><li>3. Class test</li><li>4. Assignments</li></ol> |