

## Syllabus for Mid Term

Session 2018-19

Grade 5

An Educational Initiative of



**DPS STS SCHOOL**  
DHAKA

### English

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

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

- Public Speaking, Extempore speech, Role-play.

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

**Internal assessment will be based on class work, homework and projects and will add up to 20%.**

**The Examination** will be out of 80 marks, which will include a Reading Comprehension Passage (unseen) with questions (Language usage, questions) and Composition.

**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
- Informal letter writing

**Editing –:** Students will be expected to identify the mistakes in the given sentences and rewrite the sentences after correcting them. The following will be emphasized:

Verb (action word), Subject verb Agreement, Adjective, Articles, Punctuation, Possessive 's', Contraction, Simple Past Tense, Past Continuous Tense and Compound Sentences.

**Punctuation:** To be able to punctuate lines by putting appropriate punctuation marks. (capitalization, full stop, comma, question mark, exclamatory mark, apostrophe, inverted commas)

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

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

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

**Metaphor:** Students will be asked to use the given metaphors to frame meaningful sentences.

**Literature:** 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:**

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|------------------------------------------------------|-------------------|
| 1. Secondary English Book 1                          | by Sadler Hayllar |
| 2. New GulMohar Reader 5. 8 <sup>th</sup> Edition    | by K N Devidas    |
| 3. New GulMohar Companion 5. 8 <sup>th</sup> Edition | by Eleanor Watts  |
| 4. Matilda (Chapters 6 to 15)                        | by Roald Dahl     |

**Bangla:**

বইঃ আমার বাংলা বই

গদ্য : ১) ভাবুক ছেলেটি

২) অপেড়া

পদ্য : ১) ফেব্রুয়ারির গান

২) স্বদেশ

ব্যাকরণ : ১) পদপরিচয়

২) বিপরীত শব্দ

৩) প্রতিশব্দ

৪) এক কথায় প্রকাশ

৫) সমোচ্চারিত শব্দ

৬) বাগধারা

৭) কম্প্রিহেনশন

৮) অনুচ্ছেদ লেখা

৯) সারাংশ

সহায়ক বই : আমার বন্ধু রাশেদ।

প্রয়োজনে সংযোজন ও বিয়োজন হতে পারে।

## Mathematics:

**Book:** Math Mileage 5

### Contents

1. Fractions,
2. Area and volume,
3. Percentages,
4. Algebra,
5. Metric Measures and Temperature
6. Geometry
  - Bisecting an angle
  - Polygons
  - Types of triangles
  - Arc and semicircle

## Science:

**Book:** Amazing Science (Book 5)

Chapters	Topics	Pages	No. of Materials to provide
Unit 2 Chapter 3	About Us- <ul style="list-style-type: none"><li>• The skeletal system</li><li>• Joints</li><li>• The muscular system</li></ul>	Pg -30	1. Worksheets 2. Project Work 3. Class notes 4. Class test
Unit 2 Chapter 4	The nervous system- <ul style="list-style-type: none"><li>• Brain</li><li>• Nerves</li><li>• Sense Organs</li></ul>	Pg-40	1. Worksheets 2. Project Work 3. Class notes 4. Class test
Unit 2 Chapter 5	Health and Hygiene- <ul style="list-style-type: none"><li>• Balance Diet</li><li>• Exercise, Rest and Correct Posture</li><li>• Hygiene</li><li>• First Aid</li><li>• Diseases and their Causes and Prevention</li></ul>	Pg-48	1. Worksheets 2. Project Work 3. Class notes 4. Class test
Unit 3 Chapter 6	Rocks and Minerals <ul style="list-style-type: none"><li>• Type of Rocks</li><li>• Uses of Rocks</li><li>• Types and Uses of Minerals</li></ul>	Pg- 61	1. Worksheets 2. Project Work 3. Class notes 4. Class test

Unit 3 Chapter 7	<b>Matter</b> <ul style="list-style-type: none"> <li>• Particle Arrangement of Matter</li> <li>• Change of State of Matter</li> <li>• Solution</li> <li>• Physical and Chemical Changes</li> </ul>	Pg-72	1. Worksheets 2. Project Work 3. Class notes 4. Class test
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SECTION	TYPE OF QUESTIONS
<b>SECTION A</b>	<b>MCQ</b> This section consists of a set of objective type questions such as multiple choice, true-false, matching items, fill in the blanks, etc. The section carries 30% of the total marks of the paper
<b>SECTION B</b>	<b>STRUCTURED</b> This section consists of a set of structured questions and carries 50% of the total marks of the paper. The questions will test whether students are able to demonstrate their knowledge and understanding of content materials. They will also be tested on whether they are able to handle information such as numerical data, present the data in a suitable graphical form and describe and give reasoned explanations of patterns and relationships in the data.
<b>SECTION C</b>	<b>EXPERIMENTAL PROCEDURE</b> This section consists of a set of structured questions designed to test familiarity with laboratory-based procedures. The section carries 20% of the total marks of the paper. Students will be tested on whether they are able to describe simple experimental procedures, explain observations and data and draw graphs and diagrams of relevant laboratory apparatus and procedures.

## Geography:

**Book:** Understanding Geography 3

Chapter 2.4: Moisture in the Atmosphere	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Water in Hiding</li> <li>• Castle in the Air</li> <li>• Classification of clouds</li> <li>• Precipitation</li> <li>• Types of rain <ul style="list-style-type: none"> <li>- Convictional Rain</li> <li>- Frontal Rain</li> <li>- Relief rain</li> </ul> </li> </ul>
Chapter 2.5: Weather in our lives	<ul style="list-style-type: none"> <li>• Influence of weather</li> </ul>
Chapter-3.1 Merciless Weather	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Living with Weather Hazards</li> <li>• Tropical Storms</li> <li>• Formation of tropical storms</li> <li>• Effects of tropical storms</li> <li>• Floods</li> </ul>

	<ul style="list-style-type: none"> <li>• Droughts</li> <li>• Natural hazards of Bangladesh</li> </ul>
Chapter 4.1: People, Places and Climates	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Climate and Us</li> <li>• What do people live in?</li> <li>• What people wear?</li> <li>• What do people do?</li> <li>• What are various climates?</li> <li>• What is culture?</li> <li>• Map Work</li> </ul>
Chapter-5.1:Earth's Natural Vegetation	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• World Distribution of the main natural vegetation types</li> </ul>
Chapter 2.5 : Forecasting the Weather	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Predicting weather using instruments <ul style="list-style-type: none"> <li>-Maximum and minimum thermometer</li> <li>-Mercury barometer</li> <li>-Wind vane</li> <li>-Hygrometer</li> <li>-Rain gauge</li> </ul> </li> </ul>

### History:

**Book:** The Oxford History Project Book One

Chapter	Content
Chapter-4 Ancient China	<ul style="list-style-type: none"> <li>• Early times in China</li> <li>• The Shang Dynasty</li> <li>• The Zhou Dynasty</li> <li>• The Thinkers</li> </ul>
Chapter-5 Ancient Egypt	<ul style="list-style-type: none"> <li>• Egypt and the Nile</li> <li>• Looking for Egypt's past</li> <li>• Government and religion in ancient Egypt</li> <li>• Home and family life in Egypt</li> </ul>
<b>Bangladesh Studies</b> <b>Chapter-2</b> <b>Chapter -4</b>	<ul style="list-style-type: none"> <li>• Zainul Abedin</li> <li>• Ancient Bengal</li> </ul>

**General awareness:**

**Book:** What's What 5

Chapter 5: Sci-Tech Trek (Page 26-31)

Chapter 6: Brainwaves (Page 34-41)

Chapter 8: Lessons for life (Page 47-54)

Handouts: Two handouts will be given throughout the term

**Computer Science:**

**Book:** VIVA DOT COM

BOOK:VIVA DOT COM (COMPUTER SCIENCE AND INFORMATION TECHNOLOGY)	
CHAPTER	TYPE OF ASSESSMENT
<b>CHAPTER 5:</b> Paragraph Formatting in MS Excel. <b>CHAPTER 6:</b> Advanced Features of MS Word <b>CHAPTER 7:</b> Power Point Presentation <b>CHAPTER 8:</b> More on Power Point Presentation	<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> <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>

## **QUESTION PAPER PATTERN**

F/B, T/F, ONE WORD ANSWER, ABBREVIATION, WORD-MEANING, DRAWING DIAGRAM / DEVICE, BROAD QUESTION, SHORT QUESTIONS.

**Note:** Must have an idea on computer terminology.

### **Islamiat:**

**Book:** Teaching of Islam

Chapter	Content
Chapter- 10 & 22 Surah Al Adiyat Surah –Al-kawthar	<ul style="list-style-type: none"><li>• Oral recitation</li><li>• The meaning of the suras</li></ul>
Chapter-7 A Muslim  Chapter -8 A Muslim guards his tongue	<ul style="list-style-type: none"><li>• A Muslim</li><li>• Personal traits of the Prophet</li> <li>• A Muslim cannot be a liar</li><li>• A Muslim guards his tongue against speaking ill of others</li><li>• Talking too much is bad</li></ul>
Chapter-14 Prophet Muhammad Part1  Chapter-15 Prophet Muhammad Part 2  Chapter-16 Prophet Muhammad Part 3	<ul style="list-style-type: none"><li>• The prophet preaches Islam publicly</li><li>• Lay not upon me a burden greater than I can bear</li><li>• Abu Talib sends for the prophet</li><li>• The prophet's answer</li> <li>• The Quraysh ill treat the Muslims</li><li>• Umayyah tortures Bilal</li><li>• Yasir, Sumayyah and their son Ammar</li><li>• Khabbab bin al Aratt</li><li>• I desire not the protection of any but Allah</li> <li>• Hamzah – the Prophet's uncle enters Islam</li> <li>• We will make you our king</li><li>• Utbah's suggestions</li><li>• Quraysh make offers</li></ul>

**Value Education:****Book:** Lessons for Life

<b>Topic</b>	<b>Unit</b>	<b>Page no:</b>
Being Democratic The story of taking sides	Chap-4	Page-20
Being Self-Reliant The story of a women	Chap-5	Page-28
Consideration for others The little boy and the dike	Chap-6	Page-33

**French Language:****Book** – Alex et Zoé et Compagnie ( Méthode de français & Cahier d'activités )

by Colette Samson

Module 1: Lesson 3 and 4 (page 18 -24) along with related exercises from work book.