

SYLLABUS GRADE 7

Session 2018-19

Subject names	Syllabus
<p style="text-align: center;"><u>ENGLISH SYLLABUS FOR GRADE 7</u> <u>FIRST TERM 2018-2019 SESSION</u></p>	<p>Listening skills: To be able to listen to any verbal communication with a reasonable degree of understanding.</p> <p>Speaking Skills: Children will be tested on their ability to speak clearly, using grammatically complete & correct sentences. Following will be emphasized:</p> <ul style="list-style-type: none"> • Extempore Speech <p>Reading Skills: 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.</p> <p>Internal assessment will be based on class work, homework and projects and will add up to 20%.</p> <p>The Examination will be out of 80 marks which will include a Reading Comprehension Passage (unseen) with questions (Language usage, questions) and Composition.</p> <p>Writing Skills: The students should be able to express themselves by writing a continuous piece of writing. Following will be emphasized:</p> <p>Following will be emphasized:</p> <ul style="list-style-type: none"> • Narrative writing • Descriptive writing • Response writing (Letters, Summary, dialogue and diary Writing) • Writers' effects

Grammar:

Students will be expected to identify or change the given words/sentences and rewrite them after correcting.

Following will be emphasized:

1. **Punctuation:** To be able to punctuate unpunctuated lines by putting appropriate punctuation marks capitalization, full stop, comma, question mark, exclamatory mark, apostrophe's, inverted comma, semi-colon.
2. **Vocabulary:** Students will be expected to solve word power questions such as Homophones, Synonyms, Antonyms and Homonyms., Commonly confused words
3. **Figurative Language:** Simile, Metaphor, Personification, Imagery, Allegory, Irony, onomatopoeia and Idioms
4. **Spellings:** Students will be expected to write the correct spellings of the frequently used words.
5. **Sentence Making with descriptive Adjectives**

Literature: Questions will be set on: Analyzing the characters, analyzing the plot, the theme registering personal interpretation of the characters, the theme explaining in reference to the context.

Books used:

- Secondary English Book 3 by Sadler Hayllar Powell
- Gul Mohar Companion Eight Edition
- Gul Mohar Reader Eight Edition

- The Hound of the Baskervilles (Chapters: 1-5) by Sir Arthur Conan Doyle
- Teachers' Handouts & Worksheets

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

	Examination will be out of 80% marks.
Bangla	<p>বই: সপ্তবর্ণা</p> <p>গদ্য : ১) কাবুলিওয়লা পদ্য: ১) সবার আমি ছাত্র</p> <p>২) পাখি ২) আমারবাড়ি</p> <p>ব্যাকরণ: ১) ক্রিয়াপদ</p> <p>২) ধ্বনি ও বর্ণ (উচ্চারণ স্থান অনুযায়ী)</p> <p>৩) স্বরসন্ধি</p> <p>৪) গত্র বিধান</p> <p>৫) বিপরীত শব্দ</p> <p>৬) প্রতিশব্দ</p> <p>৭) এক কথায় প্রকাশ</p> <p>৮) সমোচ্চারিত শব্দ-অর্থ ও বাক্য গঠন</p> <p>৯) বাগধারা (অর্থ ও বাক্যগঠন)</p> <p>১০) বাক্য, বাক্যের গুণাবলী ও বাক্যের গঠনগত বৈশিষ্ট্য</p> <p>১১) কম্প্রহেনশন</p> <p>১২) অনুচ্ছেদ লেখা/গল্প লেখা/সৃজনশীল লেখা</p>

	<p>১৩) বন্ধ পরিচ্ছেদ</p> <p>১৪) চিঠি</p> <p>সহায়ক বই: দুই ছেলের দল</p> <p>Note: প্রয়োজনে সংযোজন ও বিয়োজন হতে পারে।</p>
<p><u>MATHEMATICS</u></p>	<p>*New Syllabus Mathematics 7th Edition –Grade: 7</p> <ul style="list-style-type: none"> ❖ Chapter-1: Primes, Highest Common Factors and Lowest Common Multiples ❖ Chapter -2: Integers, Rational Numbers and Real Numbers ❖ Chapter -3: Approximation and Estimation ❖ Chapter -4: Basic Algebra and Algebraic Manipulation ❖ Chapter -11: Triangles, Quadrilaterals and Polygons
<p>Geography</p>	<p>Population Distribution and density</p> <ul style="list-style-type: none"> • Population growth • Population Structures • Population trends • Changing population structures • Case studies <p>Migration What is Migration?</p> <ul style="list-style-type: none"> • Refugees • Migration into the UK • Migration within the UK • Migration in Bangladesh (handouts) • Migrant workers <p>Drainage basins and river</p>

	<ul style="list-style-type: none"> • Drainage basins ▪ Drainage Density ▪ The drainage basin system • River discharge and flood hydrographs • River processes <ul style="list-style-type: none"> ▪ Transportation ▪ Erosion ▪ Transportation • River landforms in a highland area (diagrams from Understanding Geography) • River landforms in a lowland area (diagrams from Understanding Geography) • River flooding in an LEDC • Drainage basin mismanagement
<p><u>HISTORY</u></p>	<p>Chapter-1: The Age of Enlightenment</p> <ul style="list-style-type: none"> • The rise of nation states • Nation States and Absolute Monarchy • The Civil War: king and Parliament quarrel • Commonwealth, Restoration and the 1688 Revolution • The benevolent despots <p>Bangladesh Studies</p> <p>Chapter-1</p> <p>Chapter-2</p> <ul style="list-style-type: none"> • State, Elements and Functions of State <p>Election System of Bangladesh</p>
<p>BIOLOGY</p> <p>Text book: Biology For You</p>	<p>Grade 7</p> <p>Chapter 1 “Cells”</p> <p>Chapter 2 “Diffusion”</p> <p>Chapter 18 “Adaptations and competition”</p>

<p>Chemistry</p> <p>Chapter-2;Basic ideas</p> <p>Chapter-3:Atomic structure</p> <p>Chapter-10: Acids and alkalis</p> <p>Textbook: Chemistry for you (Lawrie Ryan)</p>	<p>Chap: 1</p> <p>2.1- Indivisible particles; Particles in solids, liquids and gases; Diffusion</p> <p>2.2- Atoms, Dalton’s ideas and symbol of the atoms</p> <p>2.3- Elements, molecules and compounds</p> <p>2.4- Chemical reactions, physical change and chemical changes</p> <p>Chap-3</p> <p>3.1- History of the atom, Inside the atom</p> <p>3.2- Protons, electrons, neutrons</p> <p>3.3- Charge of the subatomic particles</p> <p>3.4- Electron shells, Filling the shells</p> <p>3.5- Finding protons, electrons and neutrons using atomic numbers and mass numbers</p> <p>3.6- Isotopes, examples,</p> <p>3.7- Relative atomic mass, relative formula mass</p> <p>Chap-10</p> <p>10.1- Definition of acid, Types of acids, weak acids and strong acids</p> <p>10.2- Definition of alkali, Neutralization reaction</p> <p>10.3- pH scale</p> <p>10.4- Salts, Naming of salts</p>
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	<p>10.5- Preparation of salts</p> <p>10.6- Insoluble salts and soluble salts</p> <p>10.7- Uses of acids and alkalis</p> <p>10.8- Preparation of sulfuric acid by contact process</p>
<p>PHYSICS</p>	<p>TEXT: PHYSICS FOR HIGHER TIER</p> <ol style="list-style-type: none"> 1. Chapter 1: Units and Measurement 2. Chapter 2: Force and Motion 3. FT1: Turning Effects 4. FT2: Centre of Gravity 5. FT3: Stretching and Compressing 6. FT4: Pressure
<p>Computer Science(C.Sc)</p> <p>BOOK:VIVA DOT COM</p> <p>(COMPUTER SCIENCE AND INFORMATION TECHNOLOGY</p>	<p>CHAPTER 1:BASICS OF COMPUTER SCIENCE</p> <p>CHAPTER2:RISE OF SOFTWARE</p> <p>CHAPTER3:FLOW CHARTS AND PROGRAMS</p> <p>CHAPTER4:INTRODUCTION TO Q BASIC</p> <p><u>Practical Assessment</u></p> <ol style="list-style-type: none"> 1. Software's used in this term (Ms-word and Ms power point,Q-Basic). 2. Individual Practical work based on the chapters (writing codes in Q basic, inserting picture, clipart, SmartArt, applying formulas, editing data, power point presentation) 3. Project and activities (group presentation) 4. Chapter wise practical test 5. Oral assessment <p><u>Theory Assessment</u></p>

	<ol style="list-style-type: none"> 1. Chapter wise exercise solving (mcq, fill in the box, true false, matching) 2. Chapter wise question answer solving (steps, how to, identifying, labeling and usage of different tools) 3. Class test 4. Assignments <p>Question Paper Pattern</p> <p>F/B,T/F,ONE WORD ANSWER,FULL FORMS,DRAWING DIAGRAM/DEVICE,BOARD QUESTION,SHORT QUESTIONS.</p> <p>Note: must have idea on computer terminology</p>
<p>French Language</p>	<p><i>Module 5 : leçon 2, page 64 – 67</i></p> <ol style="list-style-type: none"> 1. Parler de son quartier. (To learn how to talk about one's area) 2. Apprendre le vocabulaire pour pouvoir décrire son quartier. (To learn the vocabulary in order to be able to talk about one's area.) 3. Apprendre les articles définis et indéfinis et leur usage. (To learn the definite and indinite articles and their use) 4. Apprendre les expressions afin d'être capable de situer un lieu. (To learn the expressions in order to be able to situate a place) 5. Apprendre le vocabulaire des moyens de transports. (To learn the vocabulary of the means of transports) 6. Savoir utiliser les pronoms interrogatifs 'OU et Quand' (To know the use of interrogative pronouns OU and Quand) 7. Savoir décrire n'importe quel endroit. (To know how to describe any place)
<p>General Awareness</p>	<p>Chapter 1: Life and nature (page 1-6)</p>

	<p>Chapter 2: Around the World (page 7-14)</p> <p>Chapter 3: Incredible India (page 15-20)</p> <p>Chapter 4: The magic words (22-23)</p> <p>Handouts: Three handouts will be given throughout the term.</p>
<p>Business Studies</p>	<p>Business Studies Syllabus- Grade 7, First Term</p> <p><i>[For the first term, Economics will be key focus]</i></p> <ol style="list-style-type: none"> 1. Basic law of demand and supply: <ul style="list-style-type: none"> • Relationship of price with demand and supply. 2. The sequence of different societies and their history of usage of money: <ul style="list-style-type: none"> • Traditional society, modern society and bartering. • Early forms of money. • Advantages and disadvantages of using the Internet for banking and buying. 3. Needs and wants: <ul style="list-style-type: none"> • Basic needs, the concept of limited resources and unlimited wants. • The economic problem, choice and opportunity costs. 4. Goods and services: <ul style="list-style-type: none"> • Primary, secondary and tertiary sectors of businesses. • Distinction between goods and services; concepts of capital, consumer and semi-finished goods, personal and commercial services.

	<ul style="list-style-type: none">• Producers and consumers and their roles in the economy. Using goods and services effectively and efficiently.
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