

First Term Syllabus

Session: 2018-2019

Grade: 6



English

1. **Listening skills:** To be able to listen to any verbal communication with a reasonable degree of understanding.
2. **Speaking Skills:** Students will be tested on their ability to speak clearly, using grammatically complete and correct sentences. Following will be emphasized: Extempore Speech
3. **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.
4. **Writing Skills:** The students should be able to express themselves by writing a continuous piece of writing. The following will be emphasized:
 - Narrative writing
 - Descriptive writing
 - Informal Letter Writing
5. **Grammar:** Students will be expected to identify or change the given words/sentences and rewrite them after correcting. Following will be emphasized:
 - Punctuation: To be able to punctuate unpunctuated lines by putting appropriate punctuation marks capitalization, full stop, comma, question mark, exclamatory mark and apostrophes.
 - Tenses: Past, Present and Future Tense
 - Figurative Language: Simile, Metaphor, Personification and Hyperbole
 - Spellings: Students will be expected to write the correct spellings of the frequently used and misspelt words.
 - Idioms: Students will be asked to use the given idioms to frame meaningful sentences.
6. **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:

- Secondary English Book 2 by Sadler Hayllar Powell
- New Gul Mohar Reader 6
- New Gul Mohar Companion 6
- Lord of the Flies by William Golding (Chapters:1-4)
- Teachers' Handouts & Worksheets

Internal assessment will be based on class work, homework and projects and will add up to 20% (10 marks)

The Examination will be out of 40 marks which will include a Reading Comprehension Passage (unseen) with questions, Grammar, Literature interpretation and Composition.

Bangla

1st Term

বইঃ চারুপাঠ

গদ্য : ১) মিনু

২) আকাশ

পদ্য : ১) পাখির কাছে ফুলের কাছে

২) জন্মভূমি

ব্যাকরণ : ১) ক্রিয়াপদ

২) ধনি ও বর্ণ(উচ্চারণস্থান)

৩) সন্ধিবিচ্ছেদ

৪) বিপরীত শব্দ

৫) প্রতিশব্দ

৬) এক কথায় প্রকাশ

৭) সমোচ্চারিত শব্দ-অর্থ ও বাক্যগঠন

৮) বাগধারা(অর্থ ও বাক্যগঠন)

৯) গল্প বলা

১০) কম্প্রিহেনশন

১১) অনুচ্ছেদ লেখা / গল্প লেখা

১২) বন্ধপরিচ্ছেদ

১৩) চিঠি

সহায়ক বই : কাজলের দিনরাত্রি

Note: প্রয়োজনে সংযোজন ও বিয়োজন হতে পারে।

MATHEMATICS

*Maths Mileage –Grade 6

- ❖ Chapter- 1: Number System
- ❖ Chapter -2: Factors and Multiples
- ❖ Chapter -7: Algebra (7.1 , 7.2 , 7.3 , 7.4 , 7.5)
- ❖ Chapter -11: Parallel Lines

- ❖ Chapter -12: Angles and their Measurement
- ❖ Chapter- 14: Polygon

Physics

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

VOLUME A: CHAPTER 1 TO 15

VOLUME B: CHAPTER 16 TO 25

Term 1

- 1) Chapter 1: Science as an inquiry
- 2) Chapter 2: Science and technology in society
- 3) Chapter 3: Use of measuring instruments
- 4) Chapter 4: Physical quantities and units
- 5) Chapter 21: Concept of force and pressure

Chemistry

Theme 1: Science and technology

1. Science as an inquiry

- 1.1 Science as an inquiry
- 1.2 Attitudes in science
- 1.3 Process or method in science
- 1.4 Product of science

Theme 3: Diversity

5. Classification of matter

- 5.1 Different ways of classifying matter
- 5.2 physical properties of matter
- 5.3 Distinguish Among the main classes of matter
- 5.4 Choosing the right materials

6. Elements, compounds, mixtures

- 6.1 Elements
- 6.2 Classification of elements
- 6.3 Compounds

6.4 Some common characteristics of compounds

6.5 Distinguish among elements, compounds, mixtures

Biology

Chapter 9 “Classification of plants and animal life”

Chapter 10 “Cells, structure and function and organization”

Chapter 13 “Transport in living things

History

Chapter	Content
Chapter-1, Buddhism	<ul style="list-style-type: none">• The life and teaching of Buddha• The Eightfold Noble Path• Asoka• The spread of Buddhism• Buddhism in China• Buddhism in Japan• Buddhism in South-East Asia
Chapter-2 Christianity	<ul style="list-style-type: none">• The beginning of Christianity• The spread of Christianity• The spread of Christianity and the power of the Pope• The conversion of the barbarians • Christianity in the Dark Ages
Chapter-4 Islam	<ul style="list-style-type: none">• The beginning of Islam• The teaching of Islam• The spread of Islam
Bangladesh Studies Chapter-1: Chapter-4:	 Syed Alaol The establishment of the Mughal Empire in India and its expansion into Bengal.

Geography

Term	CHAPTER	CONTENTS
Term-1	❖ Latitude, Longitudes and Maps (handouts will be provided)	<ul style="list-style-type: none"> • Introduction • What is latitude? • Importance of Latitude • What is a longitude? • Local time and standard time • Importance of Longitude • Locating a place on map • Time zones of the world • Time calculation
	❖ Chapter-6.1 Pieces of the Earth	<ul style="list-style-type: none"> • Introduction • The Earth's Plates • Why Plates Move • How Plates Move until page-149 • Map: Plates of the Earth
	❖ Chapter6.3 The Power of Volcanoes	<ul style="list-style-type: none"> • Volcanoes • Where are volcanoes found? • Other Volcanic Features • Living in Volcanic Areas
Term-2	❖ Chapter-7.1 Rocks--Earth's materials (Pg no:178-189)	<ul style="list-style-type: none"> • .Introduction • Rocks • Types of rocks
	❖ Chapter-7.2 Weathering the earth's material (Pg no:192-203)	<ul style="list-style-type: none"> • Weather and Erosion • Physical weathering • Chemical weathering • Biological weathering
	❖ Chapter-10.1 Earthly Treasure	<ul style="list-style-type: none"> • Natural Resources • Classifying natural resource <ul style="list-style-type: none"> ---Renewable natural resources ---Non-renewable natural resources • Managing natural resources
	❖ Chapter-10.5 Alternative Energy Resources	<ul style="list-style-type: none"> • Nuclear power • Hydroelectric power • Geothermal power • Solar Power
Term-3	❖ Chapter-8.1 Rivers Around Us	<ul style="list-style-type: none"> • Rivers Around Us • How Rivers Are Formed? • Drainage Basins • Drainage Density

		<ul style="list-style-type: none"> • Drainage Patterns • Some important rivers of the world (map)
❖ Chapter-8.3 River Erosion		<ul style="list-style-type: none"> • Eroding a Channel • Erosional Processes • Erosional Features
❖ Chapter-8.4 River Transport		<ul style="list-style-type: none"> • River Transportation processes
❖ Chapter-8.5 River Deposition		<ul style="list-style-type: none"> • Depositing along the Channel • Depositional Features

General Knowledge

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

Computer Science

Chapter 1-Basics of Computer Science

Chapter 2-The Rise of Software

Chapter 3-Flowcharts and Programs

Chapter 4-Introduction to QBASIC

French

Grade – 6 (Syllabus for the first term exam)

Module : 2, leçon 4, page 32 – 36 Module : 3, leçon 1, page 37 – 39 1. Les verbes du groupe « er » ;

1. Les verbes du groupe « er » ; Savoir faire des phrases (The verbs that end in « er » ; To know how to make sentences

2. Les articles définis : le, la, l'et les et leur usage dans des phrases. (Definite articles and their use in the sentences)

3. Savoir écrire des phrases a la forme négative en utilisant ne/n'.....pas. (To know how to write negative sentences using the format ' ne/n'.....pas)

4. Savoir poser des questions en utilisant « est-ce que » (To know how to ask questions using the format « est-ce que »

5. Apprendre le vocabulaire des loisirs et des goûts. (To learn the vocabulary used in talking about one's tastes and pastime activity.

6. Apprendre les jours de la semaine et à parler des activités qu'on fait chaque jour. (To learn the days of the week and to talk about the activity that one performs on each day.)

7. Demander et donner une explication en utilisant des expressions « Pourquoi et Parce que » (To know how to ask questions and give explanations using the expressions « Pourquoi and Parce que

» 8. Apprendre les verbes : détester, aimer, adorer, préférer, parler, jouer, chanter, danser, inviter, utiliser etc.