

**Grade 8  
English  
Final Term Syllabus**

**Section A: Reading Comprehension**

- Writer's Choice of Language
- Factual Questions
- Inferential Questions
- Open-ended Questions

**Section B: Summary Writing**

**Section C: Response Writing**

- Formal Letter
- Informal Letter
- Informative Speech
- Persuasive Speech

**Section D: Composition**

- Narrative Writing
- Descriptive Writing
- Argumentative Writing

## Bangla Curriculum : 2016-2017

### Grade: 8

#### Final Term:

#### Topic:

#### গদ্য:

- ১। শিল্পকলার নানা দিক
- ২। বাঙালির বাংলা
- ৩। বাংলা নববর্ষ

#### পদ্য:

- ১। নারী
- ২। আবার আসিব ফিরে

#### উপন্যাস:

- ১। একাত্তরের চিঠি

#### ব্যাকরণ :

- ১। সন্ধি বিচ্ছেদ (স্বরসন্ধি / ব্যঞ্জন সন্ধি)

২। বাক্য রূপান্তর / উক্তি পরিবর্তন

৩। বিপরীত শব্দ (নির্বাচিত)

৪। প্রতিশব্দ (নির্বাচিত)

৫। সমোচ্চারিত শব্দ (নির্বাচিত)

৬। বাগধারা (নির্বাচিত)

৭। ক্লোজ পরিচ্ছেদ

৮। কম্প্রিহেনশন

৯। চিঠি

১০। রচনা (সৃজনশীল লেখা)

**Note :** প্রয়োজনে সংযোজন ও বিয়োজন হতে পারে।

The syllabus for Add Maths of grade 8 is as follows:

1. Coordinate geometry all.
2. Trigonometry EX-10.1, EX-10.2
3. Circular measure all.
4. Logarithm EX-3.6, Miscellaneous Exercise 3

Syllabus for physics final term examination is as follow:

- 1)Chapter 1 :Making Measurements
- 2)Chapter 2: Describing Motion
- 3)Chapter 3: Forces and Motion
- 4)Chapter 4: Turning effect of forces
- 5)Chapter 5: Forces and matter
- 6)Chapter 6: Energy Transformation and Energy transfer
- 7)Chapter7: Energy Resources
- 8)Chapter 8: Work and Power
- 9)Chapter 9: Kinetic Model of matter
- 10)Chapter 10:Thermal Property of matter
- 11) Chapter 11: Thermal (Heat )Energy transfer

Book : DAVID SANG Cambridge IGCSE Physics Coursebook.

**Grade 8 BIOLOGY SYLLABUS**

Text Book: Cambridge IGCSE Biology course book (Mary Jones and Geoff Jones)

<b><i>Chapter</i></b>	<b><i>Topic Name</i></b>
11	Respiration and gas exchange
12	excretion
20	Organisms and their Environment
22	Human and the Environment
	Selective chapter from previous terms will be included in the final term too.

**GRADE 8  
CHEMISTRY  
FINAL TERM SYLLABUS 2016-17**

UNIT	NAME OF THE UNIT	PAGE NUMBER
1	STATES OF MATTER	2-10
3	ATOMS AND ELEMENTS	26-40
4	ATOMS COMBINING	42-60
6	USING MOLES	72-86
11	ACIDS, BASES AND SALTS	144-160
12	THE PERIODIC TABLE	162-176
15	AIR AND WATER	206-218
17	ORGANIC CHEMISTRY	246-251

**REFERENCE BOOK: COMPLETE CHEMISTRY FOR CAMBRIDGE IGCSE 3<sup>RD</sup> EDITION**

**PRACTICALS RELEVANT TO THE TOPICS.**

**Final Term Syllabus, Extended Math, Grade 8**

Algebra 2	Chapter 5.1 to 5.5	Changing the subject, Variation, Inverse variation, Indices, Inequalities
	Chapter 6.1	Sine, Cosine, Tangent, Bearing
	Chapter 6.5, 6.5	Sine & Cosine rule
Algebra 1 (Revision)	Ex: 7 to 15, 18 to 20 & 22 to 30	



Final Term Syllabus  
Session: 2016-2017  
Grade: 8  
Subject : Accounting

1. Chapter: 7 - Books of Prime Entry
2. Chapter:8 - Financial Statement – Part A
3. Chapter:9 - Financial Statement – Part B
4. Chapter:11 - Other Payables and Other Receivables

Note: Revision on all First Term and Mid Term's Chapters.



**Term 3**      **Business Studies**

**Grade 8 Syllabus. (session 2016-17)**

Section 3	Marketing
Chapter 10	Marketing, competition and the customer
Chapter 11	Market Research

Chapter 12	The marketing mix: product
Chapter 13	The marketing mix: price
Chapter 14	The marketing mix: promotion and technology in marketing
Chapter 15	The marketing mix: place
<b>Section 1,2</b>	<b>Chapter 1 to 15.</b>

## Economics Syllabus (Final Term) 2016-17

### Grade-8



<u>Unit</u>	<u>Content</u>
<b>Unit-17</b>	<b>Choice of Occupation</b>

<b>Unit-18</b>	<b>Differences in Earnings</b>
<b>Unit-19</b>	<b>Changes in Earning</b>
<b>Unit-20</b>	<b>Trade Unions</b>
<b>Unit-21</b>	<b>Motives for Spending, Saving and Borrowing</b>
<b>Unit-22</b>	<b>Differences in Expenditure Patterns</b>

**Reference: Cambridge IGCSE Economics**

**Susan Grant**



**FINAL TERM SYLLABUS**  
**ENVIRONMENTAL MANAGEMENT**

**Session: 2016-2017**

**GRADE: VIII**



Terms	Chapter	Content
<b>Final Term</b>	The Hydrosphere	<ul style="list-style-type: none"> <li>• The Oceans</li> <li>• World ocean fisheries</li> <li>• Marine Pollution: causes and impacts</li> <li>• Water problems</li> </ul>
	The Atmosphere	<ul style="list-style-type: none"> <li>• The Atmosphere: structure, composition and energy source</li> <li>• Atmospheric pollution: causes, effects and strategies</li> <li>• Measuring the weather</li> <li>• World climates and effects on human activity</li> </ul>
	Biosphere	<ul style="list-style-type: none"> <li>• Ecosystems: their function, operation and resource potential</li> <li>• Human activities and their impacts on the Earth's environmental</li> </ul>

**Computer Science Grade-8 (Final Term Syllabus)**

<b>Book: Cambridge IGCSE ICT 2<sup>nd</sup> Edition</b>	<p><b>Chapter 7: Systems of life cycle</b></p> <p><b>Chapter 8: Safety and Security</b></p> <p><b>Chapter 9: Audiences</b></p> <p><b>Chapter 10: Communication</b></p> <p><b>Chapter 17: Document production</b></p> <p><b>Chapter 18: Data Manipulation</b></p> <p><b>Chapter 19: Presentations</b></p>
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**Chapter 20: Data Analysis**

**Question Pattern:**

**F/B, T/F, One Word Answer, Full Forms,**

**Drawing Diagrams/devices, Short question, Broad Question, Code,  
Excel functions, Queries**

**GENERAL KNOWLEDGE TEST WILL BE TAKEN ON THE BASIS OF PROVIDED  
HANDOUTS AND STUDENTS' OWN GENERAL KNOWLEDGE.**