



A. G. Church School / Dhaka
First Semester Syllabus – 2024-2025
Class: 8/E Opal, Coral and Amethyst

ENGLISH LANGUAGE

The Learning Curve

- Introductions to essays, topics 1 to 30;
- Informal letters, topics 1 to 5.

English Language Guide Book

- Confusing words 1 to 10
- Vocabulary 1 to 30
- Idioms 1 to 20
- Figurative speech: hyperbole, personification, metaphor, euphemism, comprehension 1 to 6; directed writing ideas.
- Situation with a twist, introductions with a twist.

ENGLISH LITERATURE

Poetries:

- The Vegabond by R.L Stevenson.
- Funeral Blues by W.H. Auden.
- Tears, idle tears by A.L Tennyson.
- No man is an island by John Donne.
- Bright star by John Keats.

Short story: Tensions of Troubled Teenagers

- The boy with a weird biological disorder.
- The girl with a fringe.

[One-line answers, define and make sentences, explain statements, short questions, broad questions]

MATHEMATICS –B

- Numbers.
- Algebra 1.
- Mensuration
- Geometry.
- Trigonometry.
- Algebra 2.



FURTHER PURE MATHEMATICS

- Surds, Indices and Logarithms.
- Simultaneous Equations.
- Remainder Theorem and Factor Theorem.
- Circular measures
- Theory of Quadratic Equations.

BANGLA

সাহিত্য কণিকা

- ১। পড়ে যাওয়া
- ২। আমাদের লোকশিল্প
- ৩। আবার আসিব ফিরে
- ৪। পাছে লোকে কিছু বলে

ও লেভেল বাংলা পঠন

- ১। প্রতিশব্দ
- ২। বিপরীত শব্দ
- ৩। সমোচ্চারিত শব্দ
- ৪। পরিভাষা
- ৫। লিঙ্গ
- ৬। অনুচ্ছেদ পড়ে প্রশ্নোত্তর লেখা
- ৭। অনুচ্ছেদ পড়ে খালিঘর পূরণ
- ৮। অনুবাদ
- ৯। অনুচ্ছেদ লিখন

PHYSICS

Text Book: Edexcel International GCSE (9-1) Physics.

- Unit 8: (Astrophysics)
- Unit 2: (Electricity).

BUSINESS STUDIES

- Chapters 1 to 8
- Short questions, definitions, broad questions.



ACCOUNTING

- Chapter 1: Types of Business Organization
- Basic Terminology of Accounting.
- Chapter 4: Business documents.
- Chapter 5: Books of original entry.
- Chapter 6: Ledger accounting and double entry.

BIOLOGY

- Variety of Living Things.
- Coordination.
- Chemical Coordination.
- Breathing and Gas Exchange.
- Reproduction in Plant

CHEMISTRY

Text Book: Edexcel International GCSE (9-1) Chemistry.

- Unit 1: Principles of Chemistry (chapter 1 to 6)

ICT

Text Book: Edexcel IGCSE ICT (9-1)

- Chapter 1: Digital Devices
- Chapter 2: Software
- Chapter 3: Memory and Processors



BUSINESS

Text Book: Edexcel International GCSE (9-1) Business.

- Chapter 1- 8
[Definitions, formulas, simple calculations and short questions]

ECONOMICS

Text Book: EDEXCEL INTERNATIONAL GCSE (9-1) ECONOMICS. ROB JONES.

- Chapter 1: The Economic Problem.
- Chapter 2: Economic Assumptions.
- Chapter 3: The Demand Curve.
- Chapter 4: Factors that may shift the Demand Curve.
- Chapter 5: The Supply Curve.
- Chapter 6: Factors that may shift the Supply Curve.
- Chapter 7: Market Equilibrium.

N.B.: Should there be any changes or additions, you will be notified in the class