

A. G. Church School / Dhaka

First Semester Syllabus – 2025-2026

Class: 8/E Opal, Coral and Amethyst



ENGLISH LANGUAGE

The Learning Curve

- Speech 1 to 5
- Informal letters, topics 1 to 5.
- Introductions to essays 1 to 20.
- Situations and introductions with a twist.

English Language Guide Book

- Confusing words.
- Vocabulary
- Synonyms
- Figurative speech
- Situation with a twist, introductions with a twist.

ENGLISH LITERATURE

Poetries:

- Symphony in Yellow by Oscar Wilde.
- The Divine Image by William Blake.
- The Vagabond by Robert Louis Stevenson.
- The Oven Bird by Robert Frost.
- Tensions of Troubled.
- Teenagers: The girl with a fringe.

[Short questions, broad questions, word meaning with make sentences, one-word answers and explanations.]

MATHEMATICS –B

- Indices and Standard form.
- Surface area of Prism
- Volume of Prism
- Scale drawing.
- Probability.
- Arithmetic and quadratic sequence
- Quadratics.
- Trigonometry.



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 পাওয়া।
২. তৈলচিত্রের ভূত।
৩. পাছে লোকে কিছু বলে।
৪. আবার আসিব পিরে।

ও লেভেল বাংলা পঠন:

১. প্রতিশব্দ।
২. সমোচ্চারিত শব্দ।
৩. বিপরীত শব্দ।
৪. লিঙ্গ।
৫. অনুচ্ছেদ পড়ে খালিঘর পূরণ।
৬. অনুচ্ছেদ পড়ে প্রশ্নোত্তর লিখ।
৭. অনুচ্ছেদ লিখ।
৮. Vocabulary.

PHYSICS

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

- Chapter 26
- Chapter 27
- Chapter 28
- Chapter 6
- Chapter 7
- Chapter 8

BUSINESS STUDIES

- Chapters 1 to 7
- Short questions, definitions, broad questions, fill-in-the-blanks, and diagrams.



ACCOUNTING

Unit 1: Accounting environment

- Basic Terminology of Accounting.
- Types of Business Organisation

Unit 2: Introduction to bookkeeping

- Chapter 4: Business documents.
- Chapter 5: Books of original entry.
- Chapter 6: Ledger accounts and double entry

BIOLOGY

- Variety of Living Things.
- Blood and Circulation.
- Chemical Coordination.
- Breathing and Gas Exchange.
- Reproduction in Plant
- Unit 1: Principles of Chemistry (chapters 1 to 6)

CHEMISTRY

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

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