

A. G. Church School / Dhaka

Final Semester Syllabus – 2023-2024

Class: VIII/E

MATHS B :

- Probability and Statistics.
- Mensuration.
- Functions
- Arithmetic.
- Matrices and Transformation

FURTHER PURE MATHEMATICS :

- Quadratic theory
- Binomial expansion.
- Circular measures.
- Coordinate geometry.
- Differentiation.

ENGLISH LANGUAGE B:

The Learning Curve

- Introduction to essays 21 to 40.
- Speech topics 1 to 5

O L English Language Guidebook

- Confusing words 11 to 20
- Idioms 9 to 18
- Vocabulary 13 to 22.
- Antonyms 11 to 20.
- Figurative speech; hyperbole, euphemism.
- Situations with a twist by using confusing words and antonyms.
- Introduction to essays using idioms and figurative speech
- Short story writing using vocabulary.



BANGLA

সাহিত্য কণিকা:

১. তৈলচিত্রের ভূত
২. আবার আসিব ফিরে
৩. আমাদের লোকশিল্প

ও লেভেল বাংলা পঠন:

১. অনুচ্ছেদ পড়ে শূণ্যস্থান পূরণ
২. অনুচ্ছেদ পড়ে প্র/উ
৩. অনুচ্ছেদ পড়ে নোট পূরণ
৪. লিঙ্গ
৫. সমোচারিত ভিন্নার্থক শব্দ
৬. অনুবাদ
৭. অনুচ্ছেদ লিখন
৮. বিপরীত শব্দ
৯. Vocabulary
১০. এক কথায় প্রকাশ

PHYSICS:

- Chapter 9: Electric charge.
- Chapter 20: Magnetism and electromagnetism.
- Chapter 21: Electric motors and electromagnetic induction.
- Chapter 22: Atoms and radioactivity.
- Chapter 23: Radiation and half-life.
- Chapter 24: Applications of radioactivity.
- Chapter 25: Fission and Fusion.

ICT:

- Chapter 4: Digital Communication.
- Chapter 5: Networks.

ACCOUNTING:

- Chapter- 7 :Depreciation.
- Chapter- 8 :Trial Balance.
- Chapter- 9 :Errors and Corrections
- Chapter-10 :Control accounts.



BIOLOGY:

- Breathing and gas exchange.
- Blood and Circulation.
- Using Microorganism.
- Homeostasis and excretion.
- Ecosystem.

CHEMISTRY:

- Chapter 6: Molar calculations (part 2).
- Chapter 7: Ionic Bonding.
- Chapter 8: Covalent Bonding.
- Chapter 9: The Periodic Table.
- Chapter 10: Electrolysis.

ECONOMICS:

- Chapter 8: Price Elasticity of Demand.
- Chapter 9: Price Elasticity of Supply.
- Chapter 10: Income Elasticity.
- Chapter 11: The Mixed Economy.
- Chapter 12: Privatization.
- Chapter 13: Externalities.

BUSINESS:

- Chapters 9 to 15.
Short questions, broad questions and case study.

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