

Class notes: 8 October 2024

Autumn Term Syllabus...

English: Cambridge O Level Coursebook & Cambridge IGCSE Coursebook, Paper 1 - Chapter 12 – 20 Narrative, Factual Recount, Exposition, Why & How explanation, Information Report, Narratives, connectors, vocabulary, summary, exploring text types with features, active/passive voice, sentence types (common mistakes in sentence construction) Comprehension, figures of speech. Paper 2 - Reports, formal/informal letters, articles, argumentative essay.
Bangla: Paper-1: prose: Jatra, Rail poth, Poem: Nodi, Tomar jekhane shadh, Essay, Letter, Report Writing, Paper 2: Separation and combination of word (shondhi), Idioms (baghdhara), Proverb, Sentence Transformation (unseen), Vocabulary.
Maths: Numbers, Powers and Roots, Fractions, Ordering, The four operations, Indices I, Standard Form, Estimation, Intro to Algebra, Algebraic Manipulation, Algebraic Fractions, Equations, Graphs in Practical Situations, Coordinate Geometry, Geometrical Terms. Text Book- Cambridge O Level Mathematics Second edition, Author(s): Michael Handbury, Jean Matthews, Elaine Dorsett.
Add Maths: Coordinate Geometry- Straight-line graphs, Functions & Quadratic Functions. Text Book : New Syllabus Additional Mathematics , Prof Lee Peng Yee.
BD Studies P1: Topic 2 The Years of Growing Opposition. Page: 50 to 71. Book: Bangladesh Studies History and Culture of Bangladesh Paper 1.
BD Studies P2: Book: Environment and Development of Bangladesh, Topic : 1, 2 and 3.1.3.2, 3.3 Textbook (pages 1-75), Workbook: worksheets related to the topics.
EM: Chapter 2: Energy and the Environment. Cambridge IGCSE and O level Environmental Management Coursebook. Page: (25-49), Cambridge IGCSE and O level Environmental Management Workbook. Page. (23-34), Chapter 5: Oceans and Fisheries. Cambridge IGCSE and O level Environmental Management Coursebook. Page (112-131). Cambridge IGCSE and O level Environmental Management Workbook Page. (70-81)
Commerce: Book: Cambridge O Level Commerce Course Book, 2nd Edition. By Mary Trigwell-Jones Chapter: 1 to 13
Business Studies: Chapters 1 to 9, Cambridge IGCSE and O LEVEL Business Studies, Fifth Edition By Karen Borrington & Peter Stimpson
Economics: Chapters 1 to 8, Book: Cambridge IGCSE® and O Level Economics Course book, 2nd Edition. By Susan Grant.
Accounting: Book Coucom: Cambridge IGCSE and O Level Accounting Coursebook by Catherine Chapter: 1 to 4, 6 & 7
Computer Science: Chapter 1: Data Representation Numbering System, Conversion of all numbering systems, Hexadecimal table, Uses of Hexadecimal, binary addition, overflow, two's complement, Data Storage, calculating file size, Chapter 9: Database, Field, Record, Datatypes, Primary key detection or creation, SQL structure on "SELECT", "FROM", "WHERE"-with comparison Operators, Chapter 10: Logic gate(FULL).
Physics: Chapter :1 Measurement of Physical Quantities, Chapter: 10 Transfer of Thermal Energy, Chapter: 9 Thermal Properties and Temperature, Chapter 2 Motion
Chemistry: Chapter 1: Kinetic Particle Theory, Chapter 2: Measurement and Experimental Techniques, Chapter 3: Separation and Purification, Chapter 4: Elements, Compounds and Mixtures, Chapter 5: Atomic Structure., Resources: Textbook, Workbook, Practical book, Worksheets, CW and HW Copy, PDF shared in google classroom
Biology: Chapter 1: Cells, Chapter 2: Classification, Chapter 3: Movement of Substances, Chapter 4: Biological Molecules.
Art & Design: Artist study-1..Leonardo da Vinci 2.Michelangelo 3.Zainul Abedin 4.Quamrul Hassan. Medium study-Pencil, watercolor. Subject-Drawing, composition, perspective.

Achievement Awards for September:

- English:** Moumita, Shafin
- Bangla:** Sadafur, Sobia
- Math D:** Arnaz, Je slyn
- Add Math:** Idrak, Wasif
- Physics:** Ifraaz, Rameen
- Chemistry:** Tazwar, Raaina
- Biology:** Sifat
- BD. Studies:** Areeba, Xavier
- Env. Management:** Hamza, Farishta
- Commerce:** Zaria
- Economics:** Isfaar, Uzayr
- Accounting:** Yusuf
- Bus. Studies:** Aurangzeb
- Computer Science:** Zaara, Ariba
- Art:** Raaina
- Gym:** Arda, Adeeb
- Kindness Guardians:** Shayaan, Ilham

Happy Birthday to...

Sobia for the 2nd, Arda for the 3rd, Areeba for the 11th, Tazwar for the 19th, Je Slyn for the 28th of October.

Class News...

Dear Parents and students,
We would like to extend our sincere appreciation to all parents who attended the Annual Award Ceremony on 14th September. We also celebrated World Gratitude Day on 21st September. In October, we look forward to the Abinta Kabir Art Competition and UN Day promoting global unity. Revision classes for the Autumn Term Examinations will commence at the end of October. We encourage students to stay focused on their studies and strive for success. In addition, we are excited to announce that we will celebrate Costume Day on October 31, 2024 on the theme "AI: Threats and Opportunities."
Thank you.
Class 8 Teachers

Projects for October...

- English:** Writing a haiku
- Computer Science:** Boolean Logic
- Physics:** Vector diagram

October Tests

1 Tue	
2 Wed	
3 Thurs	
5 Sat	Bangla
6 Sun	Accounting
7 Mon	Commerce
8 Tue	
9 Wed	Biology
15 Tue	
16 Wed	
17 Thurs	
19 Sat	English
20 Sun	Physics
21 Mon	Economics
22 Tue	EM
23 Wed	BD Std P2
24 Thurs	Maths D
27 Sun	Bus. Studies
28 Mon	Add. Maths
29 Tue	Chemistry
30 Wed	Comp. Sc
31 Thurs	BD Std P1