



BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)

STD - VIII

- **BOOK LIST 2023 - 24**
- **SYLLABUS 2023 - 24**

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)

BOOK LIST 2023 - 24

STD - VIII

Text Books

Subject	Name of the Book	Author/publishers
English Language	1. Cambridge Lower secondary English Learner's Book – 9	Pub: Cambridge University Press (Original book with digital access for one Year)
	2. Cambridge Lower secondary English Work Book -9	
	3. Cambridge Grammar and Writing Skills Book - 9	Pub: Cambridge University Press (Original book with digital access for one Year)
Bengali	সাহিত্য কণিকা	প্রকাশক: জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, বাংলাদেশ। শিক্ষাবর্ষ- ২০২৩
	বাংলা ভাষা পরিক্রমা	এস এম জাকির হুসাইন প্রকাশক: রোহেল পাবলিকেশন্স
	Yearly Past Paper	
Maths-D	Cambridge O Level Mathematics (Second edition)	Michael Handbury, Jean Matthews. Series Editor: Brian Seager, Contributing Author: Elaine Dorsett. Pub: Hodder Education
Additional Maths	Cambridge IGCSE and O Level Additional Mathematics Second Edition	Val Hanrahan, Jeanette Powell, Stephen Wrigley. Series Editor: Roger Porkess Pub: Hodder Education
Biology	1. Cambridge O'level Biology	Hodder Education
	2. Cambridge IGCSE Biology (Latest Edition)	Lam Peng Kwan and Eric Y.K.. Lam Pub : Marshall Cavendish Education
Chemistry	Chemistry Matters GCE 'O'Level, Latest Edition	By- Tan Yien Toon Published by- Marshall Cavendish
Physics	1. Cambridge O Level Physics	Heather Kennelt, Tom Duncan, Hodder Education
Computer Science	Cambridge IGCSE and O Level Computer Science (Second Edition)	By – David Watson and Helen Williams Pub: Hodder Education
	Cambridge IGCSE and O Level Computer Science Programming Book for Python	By – Chris Roffey Pub: Cambridge University Press (Original book with digital access for one Year)
Accounting	1. Cambridge O' Level Principles of Accounts	Catherine Coucom Pub: Cambridge University Press (Original book with digital access for one Year)
	2. Business Accounting 1 (Latest Edition)	Frank Wood & A Sangter Pub: Stanley Thornes
Business Studies	1. Cambridge IGCSE Business Studies (Latest Edition)	Karen Borrington , Peter Stimpson Pub: Cambridge University Press (Original book with digital access for one Year)
	2. Cambridge IGCSE Business Studies (Latest Edition)	Mark Fisher, Medi Houghton and Veenu Jain Pub: Cambridge University Press (Original book with digital access for one Year)
Economics	Cambridge IGCSE & O Level Economics Course Book (Latest Edition)	Susan Grant Pub : University of Cambridge International Examinations

Bangladesh Studies	History and Culture of Bangladesh, Environment and Development of Bangladesh	Pub: Bichitra Library
Art & Design	Compiled work	Supplied by the subject teacher
Literature in English	1. Antony and Cleopatra by William Shakespeare (For class X) 2. Rebecca by Daphne Du Maurier 3. Death and the King's Horseman by Wole Soyinka 4. Songs of Ourselves Volume 1, Part 4 5. Stories of Ourselves Volume 2	Maximilian Edition Cambridge University Press Cambridge University Press

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)

SEMC Suggested Subjects for O' Level

Total no of O' level subjects in SEMC	Name of the subject and CAIE subject code	CAIE subject code	No. of paper and distribution of marks suggested by CAIE	Time duration in each paper suggested by CAIE	Page no
1.	Bangla		Paper -1 = Paper -2 =	2 hour 1 hour 30 mins	
2.	English language		Paper -1 = Paper -2 =	1 hour 30 mins 1 hour 45 mins	
3.	Mathematics D	4024	Paper -1, Structured & Unstructured Questions (Non Calculator) = 100 Paper -2, Structured & Unstructured Questions (Calculator Allow) = 100	2 hours 2 hours	8
4.	Additional Mathematics	4037	Paper -1, Structured & Unstructured Questions (Non Calculator) = 80 Paper -2, Structured & Unstructured Questions (Calculator Allow) = 80	2 hours 2 hours	13
5.	Physics	5054	Paper -1 MCQ = 40 Paper -2 Structured = 80 Paper -3 Practical = 40	1 hour 1 hour 45 mins 1 hour 30 mins	
6.	Chemistry	5070	Paper -1 MCQ = 40 Paper -2 Structured = 80 Paper -3 Practical = 40	1 hour 1 hour 45 mins 1 hour 30 mins	
7.	Biology	5090	Paper -1 MCQ = 40 Paper -2 Structured = 80 Paper -3 Practical = 40	1 hour 1 hour 45 mins 1 hour 30 mins	
8.	Computer Science	2210	Paper-1= Structured = 75 Paper-2= Structured = 75	1 hour 45 mins 1 hour 45 mins	

9.	Accounting		Paper -1 = Paper -2 =	1 hour 15 mins 1 hour 45 mins	
10.	Economics		Paper -1 = Paper -2 =	45 mins 2 hours 15 mins	
11.	Business studies		Paper -1 = Paper -2 =	1 hour 30 mins 1 hour 30 mins	
12.	Bangladesh Studies		Paper -1 = Paper -2 =	1 hour 30 mins 1 hour 30 mins	
13.	Art			3 hours	
14.	Literature in English	0475	Paper1=50 Paper2=50	1 hour 30 mins 1 hour 30 mins	7

Note : Search CAIE syllabus by using subject code and collect syllabus , past papers and marks scheme .

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024
STD – VIII
SUBJECT: BANGLA

Name of the Books	Mid Term		Final Term	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:	60	Total No of Classes:	55
	<u>Assessment : 1 syllabus</u>		<u>Assessment : 1 syllabus</u>	
সাহিত্য কণিকা বাংলা ভাষা পরিক্রমা	<p>P1-১. ব্যক্তিগত চিঠি: সম্প্রতি স্টেডিয়ামে গিয়ে একদিনের আন্তর্জাতিক ক্রিকেট ম্যাচ উপভোগ করেছ, তার বর্ণনা দিয়ে বন্ধুকে ১২০ শব্দে একটি চিঠি লেখ।</p> <p>২. প্রতিবেদন: পরিবেশের ভারসাম্য রক্ষায় বৃক্ষরোপণের প্রয়োজনীয়তা সম্পর্কে ১২০ শব্দে একটি প্রতিবেদন লেখ।</p> <p>৩. রচনা: নির্জন স্থানে একাকী</p> <p>P2: স্বরসন্ধি- নিয়ম ১ ও ২ বাগধারা ও প্রবাদ প্রবচন- পৃষ্ঠা ৫৫৯- ৫৬৪ বাক্য রূপান্তর-</p> <p>C.T Topic- সন্ধি, বাগধারা, বাক্য রূপান্তর</p> <p>No of Classes : 12 No of Revision Classes : 02</p>		<p>P1- ১. ব্যক্তিগত চিঠি: সম্প্রতি গ্রামে গিয়ে তুমি একটি বিয়ের অনুষ্ঠান উপভোগ করেছ, তার বর্ণনা দিয়ে বন্ধুকে ১২০ শব্দে একটি চিঠি লেখ।</p> <p>২. প্রতিবেদন: শীতবস্ত্র বিতরণের অভিজ্ঞতা সম্পর্কে ১২০ শব্দে একটি প্রতিবেদন লেখ।</p> <p>৩. রচনা: একটি বর্ষণমুখর রাত</p> <p>P2: ব্যঞ্জন সন্ধি: নিয়ম ১- ১০ বিসর্গ সন্ধি: নিয়ম ১- ৩ বাগধারা ও প্রবাদ প্রবচন- পৃষ্ঠা-৫৭৩- ৫৭৮ বাক্য রূপান্তর-</p> <p>C.T Topic- সন্ধি, বাগধারা, বাক্য রূপান্তর</p> <p>No of Classes : 11 No of Revision Classes : 02</p>	

	<p>Assignment/ CT: 2 syllabus</p> <p>P1- ১.আবেদন পত্র: স্কুলের পাশে কাঁচাবাজার না করার জন্য সিটি মেয়রের কাছে ১২০ শব্দে একটি আবেদন পত্র লেখ।</p> <p>২.প্রতিবেদন: স্কুলের বার্ষিক ক্রীড়া প্রতিযোগিতা সম্পর্কে ১২০ শব্দে একটি প্রতিবেদন লেখ।</p> <p>৩.রচনা: মানব কল্যাণে বিজ্ঞান</p> <p>P2-১. ক্লোজ পরিচ্ছেদ ২. অনুচ্ছেদ থেকে প্র/উ ও শব্দার্থ (সাহিত্য কণিকা) ৩. বাগধারা- পৃষ্ঠা- ৫৬৫-৫৬৯</p> <p>C.T Topic- চিঠি, প্রতিবেদন</p> <p>No of Classes : 10 No of Revision Classes : 02</p>	<p>Assessment : 2 syllabus</p> <p>P1-১. আবেদন পত্র: ট্রেনে হারিয়ে যাওয়া রিফকেস ফিরে পেতে স্টেশন ম্যানেজার বারবর ১২০ শব্দে একটি আবেদন পত্র লেখ।</p> <p>২.প্রতিবেদন: স্কুলের বার্ষিক ক্রীড়া প্রতিযোগিতা সম্পর্কে ১২০ শব্দে একটি প্রতিবেদন লেখ।</p> <p>৩.রচনা: তোমার দেশের জাতীয় পতাকা</p> <p>P2- ১.ক্লোজ পরিচ্ছেদ ২. অনুচ্ছেদ থেকে প্র/উ ও শব্দার্থ (সাহিত্য কণিকা) ৩. বাগধারা: পৃষ্ঠা ৫৭৯- ৫৮২</p> <p>C.T Topic- চিঠি, প্রতিবেদন</p> <p>No of Classes : 10 No of Revision Classes : 02</p>
	<p>Assignment/ CT: 3 syllabus</p> <p>P1- ১. চিঠি: বিজ্ঞান বিষয়ে লেখাপড়া করার যৌক্তিকতা জানিয়ে ১২০শব্দে বন্ধুকে একটি চিঠি লেখ। ২. প্রতিবেদন: তোমার দেখা একটি বইমেলা সম্পর্কে ১২০ শব্দে একটি প্রতিবেদন লেখ।</p> <p>৩.রচনা: তোমার দেখা একটি গ্রাম</p> <p>P2: ১. স্বরসন্ধি নিয়ম ৩- নিপাতনে সিদ্ধ সন্ধি ২.বাগধারা: পৃষ্ঠা ৫৭০-৫৭২ ৩. বাক্য রূপান্তর ৪. ক্লোজ পরিচ্ছেদ</p> <p>C.T Topic- ক্লোজ পরিচ্ছেদ</p> <p>No of Classes : 11 No of Revision Classes : 02</p>	<p>Assignment/ CT3: syllabus</p> <p>P1- ১. চিঠি: একটি রিয়েলিটি শো তে প্রথম হওয়ার অভিজ্ঞতা জানিয়ে ১২০শব্দে বন্ধুকে একটি চিঠি লেখ। ২. প্রতিবেদন: একটি মর্মান্তিক সড়ক দুর্ঘটনার প্রত্যক্ষদর্শী হিসেবে ১২০ শব্দে একটি প্রতিবেদন লেখ।</p> <p>৩.রচনা: প্রথম পাহাড় দেখা</p> <p>P2: ১. ব্যঞ্জনসন্ধি: নিয়ম ১১-১৮ বিসর্গ সন্ধি: নিয়ম ৪- ৯ ২.বাগধারা: পৃষ্ঠা ৫৮৩- ৫৮৬ ৩. বাক্য রূপান্তর ৪. ক্লোজ পরিচ্ছেদ</p> <p>C.T Topic- ক্লোজ পরিচ্ছেদ</p> <p>No of Classes : No of Revision Classes :</p>
	<p>Assignment/ CT: 4 syllabus</p> <p>P1-১. চিঠি/ প্রতিবেদন</p> <p>২.রচনা: সময়ের মূল্য</p> <p>P2- অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ অনুচ্ছেদ থেকে M/C/Q</p> <p>Assignment/ CT: 4 syllabus: অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ</p> <p>No of Classes : 10 No of Revision Classes : 02</p>	<p>Assignment/ CT: 4 syllabus</p> <p>P1-১. চিঠি/ প্রতিবেদন</p> <p>২.রচনা: শিষ্টাচার</p> <p>P2- অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ অনুচ্ছেদ থেকে M/C/Q</p> <p>Assignment/ CT: 4 syllabus: অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ</p> <p>No of Classes : 09 No of Revision Classes : 02</p>
	<p>Revision Class for Mid Term</p> <p>No of Classes : 06 No of Spot Test : 01</p>	<p>Revision Classes for Final Term</p> <p>No of Classes : 05 No of Spot Test : 01</p>

Types of Question & Distribution of Marks	P1 90	P1 90
	১. চিঠি/ প্রতিবেদন 30	১. চিঠি/ প্রতিবেদন 30
	২. রচনা 60	২. রচনা 60
	P2 110	P2 110
	১. সন্ধি 5X2 = 10	১. সন্ধি 5X2 = 10
	২. বাগধারা/ প্রবাদ- প্রবচন/ জোড়াশব্দ 5X2 = 10	২. বাগধারা/ প্রবাদ- প্রবচন/ জোড়াশব্দ 5X2 = 10
	৩. বাক্য রূপান্তর 5X2 = 10	৩. বাক্য রূপান্তর 5X2 = 10
	৪. ক্রোজ পরিচ্ছেদ 10X2 = 20	৪. ক্রোজ পরিচ্ছেদ 10X2 = 20
	৫. অনুচ্ছেদ থেকে M/C/Q 7X2 = 14	৫. অনুচ্ছেদ থেকে M/C/Q 7X2 = 14
	৬. অনুচ্ছেদ থেকে প্র/উ ও শব্দার্থ 6X6 = 36	৬. অনুচ্ছেদ থেকে প্র/উ ও শব্দার্থ 6X6 = 36
	5X2 = 10	5X2 = 10
Marks Weighing	30 marks from Class Assessment 70 marks from Mid Term Exam	30 marks from Class Assessment 70 marks from Final Term Exam

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024
STD – VIII
SUBJECT: ENGLISH LANGUAGE

Name of the Books	Mid Term		Final Term	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:		Total No of Classes:	
	Assessment/Ct : 1 syllabus		Assessment : 1 syllabus	
1. Cambridge Lower secondary English Learner's Book – 9	No of Classes :		No of Classes :	
	No of Revision Classes :		No of Revision Classes :	
	Assessment/ CT: 2 syllabus		Assignment/ CT: 2 syllabus	
2. Cambridge Lower secondary English Work Book -9	No of Classes :		No of Classes :	
	No of Revision Classes :		No of Revision Classes :	
	Assignment/ CT: 3 syllabus		Assignment/ CT: 3 syllabus	

3. Cambridge Grammar and Writing Skills Book - 9	No of Classes : No of Revision Classes :	No of Classes : No of Revision Classes :
	Assignment/ CT: 4 syllabus	Assignment/ CT: 4 syllabus
	No of Classes : No of Revision Classes :	No of Classes : No of Revision Classes :
	Revision Class for Mid Term No of Classes : No of Spot Test :01	Revision Classes for Final Term No of Classes : No of Spot Test :01
Types of Question & Distribution of Marks		
Marks Weighing	30 marks from Class Assessment 70 marks from Mid Term Exam	30 marks from Class Assessment 70 marks from Final Term Exam

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024
STD – VIII
SUBJECT: LITERATURE IN ENGLISH

Name of the Books	Mid Term		Final Term	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:	43	Total No of Classes:	35
1. Antony and Cleopatra by William Shakespeare (For class X)	Assessment : 1 syllabus		Assessment : 1 syllabus	
	Poems from Songs of Ourselves Volume 1, Part 4		Poems from Songs of Ourselves Volume 1, Part 4	
	No of Classes : 08 No of Revision Classes : 01		No of Classes : 06 No of Revision Classes : 01	
2. Rebecca by Daphne Du Maurier	Assignment/ CT: 2 syllabus		Assignment/ CT: 2 syllabus	
	Stories from Songs of Ourselves Volume 1, Part 4		Stories from Songs of Ourselves Volume 1, Part 4	
	No of Classes : 10 No of Revision Classes : 01		No of Classes : 06 No of Revision Classes : 01	
3. Death and the King's Horseman by Wole Soyinka				

4. Songs of Ourselves Volume 1, Part 4	Assignment/ CT: 3 syllabus Rebecca No of Classes : 08 No of Revision Classes : 01	Assignment/ CT: 3 syllabus .Death and the King's Horseman by Wole Soyinka No of Classes : 7 No of Revision Classes : 01
	Assignment/ CT: 4 Syllabus Antony and Cleopatra No of Classes : 10 No of Revision Classes : 01	Assignment/ CT: 4 syllabus Antony and Cleopatra No of Classes : 8 No of Revision Classes : 01
	Revision Class for Mid Term No of Classes : 02 No of Spot Test : 01	Revision Class for Final Term No of Classes : 02 No of Spot Test : 01
Types of Question & Distribution of Marks	<u>Mid Term</u> Total marks 130 Paper 1 50(35%) Paper 2 50(35%) <u>Assessment</u> 30 Total Marks 130	<u>Final Term</u> Total marks 130 Paper 1 50(35%) Paper 2 50(35%) <u>Assessment</u> 30 Total Marks 130
Marks Weighing	30 marks from Class Assessment 70 marks from Mid Term Exam	30 marks from Class Assessment 70 marks from Final Term Exam

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023 - 24
STD – VIII
SUBJECT: MATHEMATICS D

Name of the Books	Mid Term		Final Term	
	Cambridge O Level Mathematics (Second edition) Michael Handbury, Jean Matthews. Series Editor: Brian Seager, Contributing Author: Elaine Dorsett. Pub: Hodder Education	Total No of Working Days:	100	Total No of Working Days:
Total No of Actual Class Days:		73	Total No of Actual Class Days:	67
Total No of Classes:		56	Total No of Classes:	52
Assessment : 1 syllabus 1. Types of Numbers, 2. Sets, 3. Powers & Roots, 4. Fractions, decimals and percentages, 5. Ordering, 6. The four operations, 7. Indices 1, 8. Standard form No of Classes : 10 No of Revision Classes : 02			Assessment : 1 syllabus 31. Coordinate Geometry 24. Inequalities, 25. Sequence, 26. Proportion No of Classes : 12 No of Revision Classes : 02	
Assessment/ CT: 2 syllabus 9. Estimation, 10. Limits of accuracy, 11. Ratio and proportion, 12. Rates No of Classes : 10		Assessment/ CT: 2 syllabus 30. Functions, 32. Geometry Terms, 33. Geometrical Constructions No of Classes : 10		

	No of Revision Classes : 02	No of Revision Classes : 02
	Assignment/ CT: 3 syllabus 13. Percentages, 15. Times, 16. Money, 17. Exponential growth and decay, 18. Surds, 19. Introduction to algebra	Assignment/ CT: 3 syllabus 35. Similarity, 36. Symmetry, 37. Angles,
	No of Classes : 10 No of Revision Classes : 02	No of Classes : 08 No of Revision Classes : 02
	Assessment/ CT: 4 syllabus 20. Algebraic Manipulation, 21. Algebraic Fractions, 22. Indices 2, 23. Equations	Assessment/ CT: 4 syllabus 38. Circle Theorem, 39. Units of Measure 40. Mensuration
	No of Classes : 12 No of Revision Classes : 02	No of Classes : 08 No of Revision Classes : 02
	Revision Classes for Mid Term No of Classes : 05 No of Spot Test : 01	Revision Classes for Final Term No of Classes : 05 No of Spot Test : 01
Types of Question & Distribution of Marks	Paper -1 , Structured & Unstructured Questions (Non Calculator) = 100 Paper -2 , Structured & Unstructured Questions (Calculator Allow) = 100 CT = 30 Total = 230	Paper -1 , Structured & Unstructured Questions (Non Calculator) = 100 Paper -2 , Structured & Unstructured Questions (Calculator Allow) = 100 CT = 30 Total = 230
Marks Weighing	30 marks from Class Assessment 70 marks from Mid Term Exam	30 marks from Class Assessment 70 marks from Final Term Exam

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024
STD – VIII
SUBJECT: PHYSICS

Name of the Books	Mid Term		Final Term	
	Cambridge O Level Physics Heather Kennelt, Tom Duncan, Hodder Education	Total No of Working Days:	100	Total No of Working Days:
Total No of Actual Class Days:		73	Total No of Actual Class Days:	67
Total No of Classes:		43	Total No of Classes:	35
Assessment : 1 syllabus Topic 1.1-Physical quantities and measurement techniques Topic- 1.3 Mas and Weight Topic- 1.4 Density No of Classes : 08 No of Revision Classes : 02			Assessment : 1 syllabus Topic- 1.7 Energy, work and power Topic- 1.8 Pressure No of Classes : 08 No of Revision Classes : 02	
	Assignment/ CT: 2 svllabus		Assignment/ CT: 2 svllabus	

	Topic 1.2 Motion No of Classes : 08 No of Revision Classes : 02	Topic- 2.1 Kinetic particle model of matter No of Classes : 05 No of Revision Classes : 02
	<u>Assignment/ CT: 3 syllabus</u> Topic-1.5 Forces No of Classes : 08 No of Revision Classes : 02	<u>Assignment/ CT: 3 syllabus</u> Topic- 2.2 Thermal properties and temperature No of Classes : 05 No of Revision Classes : 02
	<u>Assignment/ CT: 4 syllabus</u> Topic- 1.6 Momentum No of Classes : 04 No of Revision Classes : 01	<u>Assignment/ CT: 4 syllabus</u> Topic- 2.3 transfer of thermal energy No of Classes : 03 No of Revision Classes : 01
	Revision Classes for Mid Term No of Classes : 06 No of Spot Test : 02	Revision Classes for Final Term No of Classes : 06 No of Spot Test : 01
Types of Question & Distribution of Marks	MCQ 40 Structured Question 80 Practical Test 40 <u>Assessments 30</u> Total Marks 190	MCQ 40 Structured Question 80 Practical Test 40 <u>Assessments 30</u> Total Marks 190
Marks Weighing	<i>30 marks from Class Assessment 70 marks from Mid Term Exam</i>	<i>30 marks from Class Assessment 70 marks from Final Term Exam</i>

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024
STD – VIII
SUBJECT: CHEMISTRY

Name of the Books	Mid Term		Final Term	
Chemistry Matters for GCE O level by Tan Yien Toon Published by- Marshall Cavendish	Total No of Working Days:	100	Total No of Working Days:	90
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:	58	Total No of Classes:	53
	<u>Assessment : 1 syllabus</u>		<u>Assessment : 1 syllabus</u>	
	Topic 1 States of matter 1.1 Solids, liquids and gases 1.2 Diffusion Topic2 Atoms, elements and compounds 2.1 Elements, compounds and mixtures 2.2 Atomic structure and the Periodic Table		Topic 3 Stoichiometry 3.1 Formulae 3.2 Relative masses of atoms and molecules No of Classes : 08 No of Revision Classes : 02	
	No of Classes : 10 No of Revision Classes : 02			
	<u>Assignment: 2 syllabus</u>		<u>Assignment: 2 syllabus</u>	
	Topic 2 Atoms, elements and compounds 2.3 Isotopes 2.4 Ion and ionic bonds 2.5 Simple molecules and covalent bonds 2.6 Giant covalent structures 2.7 Metallic bonding		Topic 8 The Periodic Table 8.1 Arrangement of elements 8.2 Group I properties 8.3 Group VII properties No of Classes : 08 No of Revision Classes : 02	
	No of Classes : 10 No of Revision Classes : 02			
<u>Assignment: 3 syllabus</u>		<u>Assignment: 3 syllabus</u>		
Topic 12 Experimental techniques and chemical analysis 12.1 Experimental design 12.2 Acid–base titrations		Topic 8 The Periodic Table 8.4 Transition elements 8.5 Noble gases Topic 9 Metals 9.1 Properties of metals 9.2 Uses of metals 9.3 Alloys and their properties		
No of Classes : 06 No of Revision Classes : 01				

		No of Classes : 08 No of Revision Classes : 02
	Assignment: 4 syllabus Topic 12 Experimental techniques and chemical analysis 12.3 Chromatography 12.4 Separation and purification 12.5 Identification of ions and gases No of Classes : 10 No of Revision Classes : 01	Assignment: 4 syllabus Topic 9 Metals 9.4 Reactivity series 9.5 Corrosion of metals 9.6 Extraction of metals No of Classes : 07 No of Revision Classes : 01
	No of Practical Classes: 10	No of Practical Classes: 09
	Revision Classes for Mid Term No of Classes : 05 No of Spot Test : 01	Revision Classes for Final Term No of Classes : 05 No of Spot Test : 01
Types of Question & Distribution of Marks	MCQ 40 (Converted to 30%) Structured Question 80 (Converted to 50%) Practical Test 40 (Converted to 20%) <hr/> Total 100%converted to 70 marks Assessment 30	MCQ 40 (Converted to 30%) Structured Question 80 (Converted to 50%) Practical Test 40 (Converted to 20%) <hr/> Total 100%converted to 70 marks Assessment 30
Marks Weighing	<i>30 marks from Class Assessment 70 marks from Mid Term Exam</i>	<i>30 marks from Class Assessment 70 marks from Final Term Exam</i>

	No of Classes : No of Revision Classes :	No of Classes : No of Revision Classes :
	<u>Assignment/ CT: 3 syllabus</u> No of Classes : No of Revision Classes :	<u>Assignment/ CT: 3 syllabus</u> No of Classes : No of Revision Classes :
	<u>Assignment/ CT: 4 syllabus</u> No of Classes : No of Revision Classes :	<u>Assignment/ CT: 4 syllabus</u> No of Classes : No of Revision Classes :
	Revision Classes for Mid Term No of Classes : No of Spot Test :01	Revision Classes for Final Term No of Classes : No of Spot Test : 01
Types of Question & Distribution of Marks		
Marks Weighing	<i>30 marks from Class Assessment 70 marks from Mid Term Exam</i>	<i>30 marks from Class Assessment 70 marks from Final Term Exam</i>

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024**

STD – VIII

SUBJECT: ADDITIONAL MATHEMATICS

Name of the Books	Mid Term		Final Term	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:	56	Total No of Classes:	52
Cambridge IGCSE and O Level Additional Mathematics Second Edition	<u>Assessment : 1 syllabus</u> 1. Functions		<u>Assessment : 1 syllabus</u> 4. Equations, Inequalities and Graphs	
	No of Classes	: 12	No of Classes	: 07
	No of Revision Classes	: 02	No of Revision Classes	: 02
	<u>Assessment: 2 syllabus</u> 2. Quadratic Functions		<u>Assessment: 2 syllabus</u> 5. Simultaneous Equations	
	No of Classes	: 12	No of Classes	: 10
	No of Revision Classes	: 02	No of Revision Classes	: 02
Val Hanrahan, Jeanette Powell, Stephen Wrigley. Series Editor: Roger Porkess Pub: Hodder Education	<u>Assignment/ CT: 3 syllabus</u> 3. Factors of Polynomials		<u>Assignment/ CT: 3 syllabus</u> 6. Logarithmic & Exponential Functions	
	No of Classes	: 10	No of Classes	: 13
	No of Revision Classes	: 02	No of Revision Classes	: 02
	<u>Assignment/ CT: 4 syllabus</u> 4. Equations, Inequalities & Graphs		<u>Assignment/ CT: 4 syllabus</u> 7. Straight Line Graphs	
	No of Classes	: 08	No of Classes	: 08
	No of Revision Classes	: 02	No of Revision Classes	: 02
Revision Classes for Mid Term		Revision Classes for Final Term		
No of Classes	: 05	No of Classes	: 05	
No of Spot Test	: 01	No of Spot Test	: 01	

Types of Question & Distribution of Marks	Paper -1 , Structured & Unstructured Questions (Non Calculator) = 80	Paper -1 , Structured & Unstructured Questions (Non Calculator) = 80
	Paper -2 , Structured & Unstructured Questions (Calculator Allow) = 80	Paper -2 , Structured & Unstructured Questions (Calculator Allow) = 80
	CT = 30	CT = 30
	Total = 170	Total = 170
Marks Weighing	30 marks from Class Assessment 70 marks from Mid Term Exam	30 marks from Class Assessment 70 marks from Final Term Exam

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024
STD – VIII
SUBJECT: BANGLADESH STUDIES

Name of the Books	Mid Term		Final Term	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:	42	Total No of Classes:	38
	<u>Assessment : 1 syllabus</u>		<u>Assessment : 1 syllabus</u>	
	<u>Topic 1: Struggle for control of the Indian Subcontinent</u>		<u>Topic 1: Struggle for control of the Indian Subcontinent</u>	
	No of Classes	: 07	No of Classes	: 07
	No of Revision Classes	: 02	No of Revision Classes	: 02
	<u>Assignment/ CT: 2 syllabus</u>		<u>Assignment/ CT: 2 syllabus</u>	
	<u>Topic 1: Struggle for control of the Indian Subcontinent</u>		<u>Topic 1: Struggle for control of the Indian Subcontinent</u>	
	No of Classes	: 07	No of Classes	: 06
	No of Revision Classes	: 02	No of Revision Classes	: 02
	<u>Assignment/ CT: 3 syllabus</u>		<u>Assignment/ CT: 3 syllabus</u>	
	<u>Topic 1: Environment and Natural resource</u>		<u>Topic 2: Economy and Production</u>	
	No of Classes	: 07	No of Classes	: 06
	No of Revision Classes	: 02	No of Revision Classes	: 02
	<u>Assignment/ CT: 4 syllabus</u>		<u>Assignment/ CT: 4 syllabus</u>	
	<u>Topic 1: Environment and Natural resource</u>		<u>Topic 2: Economy and Production</u>	
	No of Classes	: 08	No of Classes	: 06
	No of Revision Classes	: 02	No of Revision Classes	: 02

	Revision Classes for Mid Term No of Classes : 04 No of Spot Test : 01	Revision Classes for Final Term No of Classes : 04 No of Spot Test : 01
Types of Question & Distribution of Marks	<u>O level question pattern</u> Paper 1: 75 Paper 2 :75	<u>O level question pattern</u> Paper 1: 75 Paper 2 :75
Marks Weighing	30 marks from Class Assessment 70 marks from Mid Term Exam	30 marks from Class Assessment 70 marks from Final Term Exam

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024
STD – VIII
SUBJECT: COMPUTER SCIENCE

Name of the Books	Mid Term		Final Term	
1. Cambridge IGCSE and O Level Computer Science (Second Edition) By – David Watson and Helen Williams Pub: Hodder Education	Total No of Working Days:	100	Total No of Working Days:	90
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:	40	Total No of Classes:	38
	<u>Assessment : 1 syllabus</u> Data Representation Algorithm Design and Problem Solving No of Classes : 08 No of Revision Classes : 01		<u>Assessment : 1 syllabus</u> Data Representation [Part-II] Programming No of Classes : 08 No of Revision Classes : 01	
	<u>Assignment/ CT: 2 syllabus</u> Data Transmission Boolean Logic Algorithm Design and Problem Solving No of Classes : 08 No of Revision Classes : 01		<u>Assignment/ CT: 2 syllabus</u> Boolean Logic Programming No of Classes : 08 No of Revision Classes : 01	
2. Cambridge IGCSE and O Level Computer Science Programming Book for Python By – Chris Roffey Pub: Cambridge University Press	<u>Assignment/ CT: 3 syllabus</u> Software Hardware Algorithm Design and Problem Solving No of Classes : 08 No of Revision Classes : 01		<u>Assignment/ CT: 3 syllabus</u> Software [Part-II] Hardware [Part-II] Programming No of Classes : 08 No of Revision Classes : 01	
	<u>Assignment/ CT: 4 syllabus</u> The Internet and Its Uses Algorithm Design and Problem Solving Databases No of Classes : 08 No of Revision Classes : 01		<u>Assignment/ CT: 4 syllabus</u> The Internet and Its Uses [Part-II] Programming Databases [Part-II] Boolean Logic No of Classes : 08 No of Revision Classes : 01	
	Revision Classes for Mid Term No of Classes : 03 No of Spot Test : 03		Revision Classes for Final Term No of Classes : 03 No of Spot Test : 01	

Types of Question & Distribution of Marks	Mid Term Exam: Structured Question: 70 Assessments: 30 Total Marks: 100	Mid Term Exam: Structured Question: 70 Assessments: 30 Total Marks: 100
	<u>Marks Weighing</u> 30 marks from CT, C/W, H/W & ST 70 marks from Mid Term Examination	<u>Marks Weighing</u> 30 marks from CT, C/W, H/W & ST 70 marks from Mid Term Examination
Marks Weighing	<i>30 marks from Class Assessment</i> <i>70 marks from Mid Term Exam</i>	<i>30 marks from Class Assessment</i> <i>70 marks from Final Term Exam</i>

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024
STD – VIII
SUBJECT: ART & DESIGN

Name of the Books	Mid Term		Final Term	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:	34	Total No of Classes:	33
	<u>Assessment : 1 syllabus</u> 1. Close up study		<u>Assessment : 1 syllabus</u> 1. Colour Theory	
	No of Classes	: 5	No of Classes	: 5
	No of Revision Classes	: 3	No of Revision Classes	: 3
	<u>Assignment/ CT: 2 syllabus</u> 2. Study From real object		<u>Assignment/ CT: 2 syllabus</u> 2. Colour Treatment (Acrylic)	
	No of Classes	: 5	No of Classes	: 5
	No of Revision Classes	: 3	No of Revision Classes	: 3

	<u>Assignment/ CT: 3 syllabus</u> 3. Parts Study No of Classes : 6 No of Revision Classes : 3	<u>Assignment/ CT: 3 syllabus</u> 3. Portrait No of Classes : 6 No of Revision Classes : 3
	<u>Assignment/ CT: 4 syllabus</u> 4. Still life from primary source No of Classes : 6 No of Revision Classes : 3	<u>Assignment/ CT: 4 syllabus</u> 4. Transparent Object No of Classes : 5 No of Revision Classes : 3
	No of Assignment : 01 No of Assessment : 03	No of Assignment : 01 No of Assessment : 03
Types of Question & Distribution of Marks	<u>Mid Term Exam Total Mark 100</u> Light And Shade 15 Object Study 15 Tonality 20 Comprehension 20 Assessment 30 Total 100	<u>Final Term Exam Total Mark 100</u> Light And Shade 15 Object Study 15 Tonality 20 Comprehension 20 Assessment 30 Total 100
Marks Weighing	30 marks from Class Assessment 70 marks from Mid Term Exam	30 marks from Class Assessment 70 marks from Final Term Exam

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024
STD – VIII
SUBJECT: ACCOUNTING

Name of the Books	Mid Term		Final Term	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:	39	Total No of Classes:	36
1. Business Accounting (Latest Edition) -Frank Wood & A. Sangster	<u>Assessment : 1 syllabus</u> 1. Purpose of Accounting		<u>Assessment : 1 syllabus</u> 6. The Trial Balance	
	No of Classes : 5 No of Revision Classes : 2		No of Classes : 4 No of Revision Classes : 2	
2. Cambridge O' Level Principles of Accounts				

-Catherine Coucom	<u>Assignment/ CT: 2 syllabus</u> 2. Accounting Equation & Double Entry No of Classes : 5 No of Revision Classes : 2	<u>Assignment/ CT: 2 syllabus</u> 7. Financial Statements No of Classes : 9 No of Revision Classes : 2
	<u>Assignment/ CT: 3 syllabus</u> 3. The Ledger No of Classes : 5 No of Revision Classes : 2	<u>Assignment/ CT: 3 syllabus</u> 8. Bad debts & Provision for Bad Debts No of Classes : 7 No of Revision Classes : 2
	<u>Assignment/ CT: 4 syllabus</u> 4. Books of Prime Entry No of Classes : 5 No of Revision Classes : 2	<u>Assignment/ CT: 4 syllabus</u> 9. Correction of Errors & Suspense Account No of Classes : 8 No of Revision Classes : 2
	5. Cash Book & Petty Cash Book No of Classes : 6 No of Revision Classes : 2	10. Documentary Records No of Classes : 1 No of Spot Test : 1
Types of Question & Distribution of Marks	Paper-1 MCQ -35 marks Paper-2 Structured Question - 100 marks Assessment/Assignment/ Project work - 40 marks	Paper-1 MCQ -35 marks Paper-2 Structured Question - 100 marks Assessment/Assignment/ Project work - 40 marks
Marks Weighing	<i>30 marks from Class Assessment 70 marks from Mid Term Exam</i>	<i>30 marks from Class Assessment 70 marks from Final Term Exam</i>

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024
STD – VIII
SUBJECT: BUSINESS STUDIES

Name of the Books	Mid Term		Final Term	
	Total No of Working Days:	100	Total No of Working Days:	90
Total No of Actual Class Days:	73	Total No of Actual Class Days:	67	
Total No of Classes:	39	Total No of Classes:	36	

	<u>Assessment : 1 syllabus</u> Chapter 1: Business Activities Chapter 2: Classification of Business No of Classes : 8 No of Revision Classes : 1	<u>Assessment : 1 syllabus</u> Chapter 8: Recruitment, Selection & Training of Workers Chapter 9: : Internal & External Communication No of Classes : 10 No of Revision Classes : 2
	<u>Assignment/ CT: 2 syllabus</u> Chapter 3: Enterprise, Business Growth & Size Chapter 4 :Types of Business Organization No of Classes : 5 No of Revision Classes : 1	<u>Assignment/ CT: 2 syllabus</u> Chapter 10: Marketing, Competition & Customers Chapter 11 : Market Research No of Classes : 5 No of Revision Classes : 1
	<u>Assignment/ CT: 3 syllabus</u> Chapter 5 :Business Objectives & Stakeholders Objectives Chapter 6 :Motivating Workers No of Classes : 8 No of Revision Classes : 1	<u>Assignment/ CT: 3 syllabus</u> Chapter 12: The Marketing Mix: Product No of Classes : 8 No of Revision Classes : 1
	<u>Assignment/ CT: 4 syllabus</u> Chapter 7: Organization & Management No of Classes : 8 No of Revision Classes : 1	<u>Assignment/ CT: 4 syllabus</u> Chapter 13: The Marketing Mix: Price No of Classes : 2 No of Revision Classes : 1
	Revision Classes for Mid Term No of Classes : 5 No of Spot Test : 1	Revision Classes for Final Term No of Classes : 5 No of Spot Test : 1
Types of Question & Distribution of Marks	<u>Mid Term Exam Total Marks – 190</u> Paper 1: Short Answer & Data Response 80 Paper 2: Case Study 80 Class Assessment 30 Total : 190	<u>Final Term Exam Total Marks – 190</u> Paper 1: Short Answer & Data Response 80 Paper 2: Case Study 80 Class Assessment 30 Total : 190
Marks Weighing	30 marks from Class Assessment 70 marks from Mid Term Exam	30 marks from Class Assessment 70 marks from Final Term Exam

BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)
YEARLY SYLLABUS 2023-2024
STD – VIII
SUBJECT: ECONOMICS

Name of the Books	Mid Term		Final Term	
	Total No of Working Days:	100	Total No of Working Days:	90
Total No of Actual Class Days:	73	Total No of Actual Class Days:	67	
Total No of Classes:	39	Total No of Classes:	36	

	<p><u>Assessment : 1 syllabus</u></p> <p>Section I – The Basic Economic Problem</p> <p>No of Classes : 8 No of Revision Classes : 1</p>	<p><u>Assessment : 1 syllabus</u></p> <p>Section III – Microeconomic decision makers</p> <p>Unit-16 Banks Unit-17 Households</p> <p>No of Classes : 10 No of Revision Classes : 2</p>																				
	<p><u>Assignment/ CT: 2 syllabus</u></p> <p>Section II- Allocation Of Resources</p> <p>No of Classes :5 No of Revision Classes :1</p>	<p><u>Assignment/ CT: 2 syllabus</u></p> <p>Unit-18 Workers Unit-19 Trade Unions</p> <p>No of Classes : 5 No of Revision Classes : 1</p>																				
	<p><u>Assignment/ CT: 3 syllabus</u></p> <p>Unit – 10 Price changes Unit – 11 Price Elasticity of Demand Unit – 12 Price Elasticity of Supply</p> <p>No of Classes : 8 No of Revision Classes : 1</p>	<p><u>Assignment/ CT: 3 syllabus</u></p> <p>Unit-20 Firms Unit-21 Firms and production</p> <p>No of Classes : 8 No of Revision Classes : 1</p>																				
	<p><u>Assignment/ CT: 4 syllabus</u></p> <p>Unit – 13 Market Economic System Unit – 14 Market Failure Unit – 15 Mixed Economies System</p> <p>No of Classes : 8 No of Revision Classes : 1</p>	<p><u>Assignment/ CT: 4 syllabus</u></p> <p>Unit-22 Firms, costs, revenue and objectives Unit -23 Market Structure</p> <p>No of Classes : 2 No of Revision Classes : 1</p>																				
	<p>Revision Classes for Mid Term</p> <p>No of Classes : 5 No of Spot Test : 1</p>	<p>Revision Classes for Final Term</p> <p>No of Classes : 5 No of Spot Test : 1</p>																				
Types of Question & Distribution of Marks	<p><u>Mid Term Exam: Total Marks- 100</u></p> <table> <tr> <td><u>Mid Term</u> Total marks-</td> <td>150</td> </tr> <tr> <td>Paper 1</td> <td>30</td> </tr> <tr> <td>Paper 2</td> <td>90</td> </tr> <tr> <td><u>Assessment</u></td> <td>30</td> </tr> <tr> <td>Total Marks</td> <td>150</td> </tr> </table>	<u>Mid Term</u> Total marks-	150	Paper 1	30	Paper 2	90	<u>Assessment</u>	30	Total Marks	150	<p><u>Final Exam: Total Marks -100</u></p> <table> <tr> <td><u>Final Exam</u> Total marks-</td> <td>150</td> </tr> <tr> <td>Paper 1</td> <td>30</td> </tr> <tr> <td>Paper 2</td> <td>90</td> </tr> <tr> <td><u>Assessment</u></td> <td>30</td> </tr> <tr> <td>Total Marks</td> <td>150</td> </tr> </table>	<u>Final Exam</u> Total marks-	150	Paper 1	30	Paper 2	90	<u>Assessment</u>	30	Total Marks	150
<u>Mid Term</u> Total marks-	150																					
Paper 1	30																					
Paper 2	90																					
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Total Marks	150																					
Marks Weighing	<p>30 marks from Class Assessment 70 marks from Mid Term Exam</p>	<p>30 marks from Class Assessment 70 marks from Final Term Exam</p>																				

