



**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

## **STD - VIII**

- **ACADEMIC CALENDAR 2022 - 23**
- **BOOK LIST 2022 – 23**
- **SYLLABUS 2022 - 23**

# **BAF SHAHEEN ENGLISH MEDIUM COLLEGE**

## **BOOK LIST 2022-23**

### **STD – VIII**

<b>Subject</b>	<b>Name of Books</b>	<b>Author/publishers</b>
English Language	1. New Express way for English -3 (New Edition) and Work Book -3	Colin W. Davis/ Andrew J. Watts; Pub: Marshal Cavendish Education
	2. Grammar Builder 5	A. Amin/ R. Eravelly/ F.J. Ibrahim. Pub: Cambridge University Press
	3. Avoid Common Mistakes in English	Jahurul Islam Pub : Albatross publications
	4. O Level English (2 <sup>nd</sup> Edition)	Helen Toner, John Reynold Pub: Cambridge University Press
Bengali	১. সাহিত্য কণিকা - অষ্টম শ্রেণি	প্রকাশক- জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, ঢাকা শিক্ষাবর্ষ- ২০২২
	২. বাংলা ভাষা পরিক্রমা	এস এম জাকির হোসাইন, প্রকাশক- রোহেল পাবলিকেশন্স, ঢাকা।
	৩. বাংলা অভিধান	প্রকাশক: বাংলা একাডেমী
	4. Bangla Academy Bengali to English Dictionary	Pub: Bangla Academy
Chemistry	Chemistry – A Course for O Level (Latest Addition)	Christopher N. Prescott Pub: Marshall Cavendish Education
Physics	Cambridge O level Physics	Heather Kennett, Tom Duncan Pub: Hodder Education
Computer Science	1. Cambridge IGCSE and O level Computer Science (2nd Edition)	1. By – David Watson and Helen Williams Pub: Cambridge University Press
	2. Cambridge IGCSE Computer Science Programming Book for python	2. By – Chris Roffey Pub: Cambridge University Press
Accounting	1. Cambridge O' Level Principles of Accounts	Catherine Coucom Pub: Cambridge University Press
	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
	2. Cambridge IGCSE Business Studies (Latest Edition)	Mark Fisher, Medi Houghton and Veenu Jain Pub: Cambridge University Press
Economics	1. Economics IGCSE and O Level	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

### **EXERCISE BOOKS**

<b>Sl</b>	<b>Type of the copy</b>	<b>C.W+H.W</b>	<b>C.T</b>
1.	Single Lined, Plain text, Laboratory copy, Drawing copy.	As per required to the taken subjects.	-
2.	Diary		01 Copy
3.	A4 size offset papers (will be collected by school)		½ Rim

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**

**YEARLY SYLLABUS 2022 - 23**

**STD – VIII**

**SUBJECT: ENGLISH LANGUAGE**

Name of the Books	Mid Term	Final Term
		Total No. of Working Days: 96 Total No. of Actual Class Days: 80 (Excluding Mid Term Exam) Total No. of English Language classes 52
1. New Expressway 3 2. Grammar Builder 5 3. Teacher's Note	<b>1. Theme 1 : Self- Portrait Summary (3)</b> <b>2. Transitional Words (2)</b> <b>3. Simple, complex and compound (4)</b> <b>4. Verb Tenses: Unit 3.1 - 3.3 (4)</b>  No. of Classes - 13 No. of Revision Classes - 02	<b>1. Theme 4 :The News Comprehension (explicit and implicit meaning and writer's effect), (5)</b> <b>2. Conditionals: Unit 3.9 &amp; 3.10 (4)</b> <b>3. Sentence Structure: Unit 15 (3)</b>  No. of Classes - 12 No. of Revision Classes - 02
1. New Expressway 3 2. Grammar Builder5 3. Teacher's Note	<b>1. Theme : 2 Biographies Comprehension (Explicit meaning) (4)</b> <b>2. Verb tenses: Unit 3.4 &amp; 3.8 (5)</b> <b>3. Directed writing: Informal Letter (3)</b>  No. of Classes - 12 No. of Revision Classes - 02	<b>4. Theme 5: Works &amp; Leisure (Summary) (5)</b> <b>5. Active and Passive Voice: Unit 4.1 - 4.2 (4)</b> <b>6. Directed Writing : News Report (4)</b>  No. of Classes - 13 No. of Revision Classes - 02
1. New Expressway 3 2. Grammar Builder5 3. Teacher's Note	<b>1. Theme 3 : Transport and Travels Comprehension : Implicit meaning and Writer's effect (3)</b> <b>2. Gerund, Participle and infinitives (3)</b> <b>3. Directed writing: Complain Letter(3)</b>  No. of Classes - 12 No. of Revision Classes - 02	<b>1. Theme 7 Fact and Fantasy (5)</b> <b>2. Direct and Indirect Speech: Unit 5.1 &amp; 5.2 (4)</b> <b>3. Directed Writing: Report to Authority (4)</b>  No. of Classes - 13 No. of Revision Classes - 02
As per Teacher's Direction	<b>1. Figures of Speech (3)</b> <b>2. Idioms and phrases (2)</b> <b>3. Creative Writing: Narrative Essays (stories, events and Incidents)</b> <b>• (Narrative structure, Conflict , Flashback and Dialogue) (5)</b>  No. of Classes - 10 No. of Revision Classes - 01  No. of Assessment - 03 No. of Assignment - 01	<b>1. Prepositions: Unit 7.1 – 7.4 (4)</b> <b>2. Creative Writing : Descriptive essay (5)</b>  No. of Classes - 9 No. of Revision Classes - 01  No. of Assessment - 03 No. of Assignment - 01
<b>Types of Questions and distribution of Marks</b>	<b><u>Mid Term Exam Total Marks -100</u></b>  <b>Paper-1: Reading</b> <b>Time: 2 hours</b>  Summary 20 Comprehension 20 Grammar 15  <b>Paper-2:Writing</b> <b>Time: 1 hour 30 Minutes</b>  Directed Writing 20 Creative Writing 25  <b>Marks Weighing</b> 30 marks from Assessments 70 marks from Mid Term Exam	<b><u>Final Term Exam Total Marks -100</u></b>  <b>Paper-1: Reading</b> <b>Time: 2 hours</b>  Summary 20 Comprehension 20 Grammar 15  <b>Paper-2:Writing</b> <b>Time: 1 hour 30 Minutes</b>  Directed Writing 20 Creative Writing 25  <b>Marks Weighing</b> 30 marks from Assessments 70 marks from Final Exam 30% of Midterm will be carried to Final Exam

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**

**YEARLY SYLLABUS 2022 - 23**

**STD – VIII**

**SUBJECT: BANGLA**

Name of Books	Mid Term		Final Term	
	Total No. of Working Days:	96	Total No. of Working Days:	103
	Total No. of Actual Class Days: (Excluding Mid Term Exam)	80	Total No. of Actual Class Days: (Excluding Final Exam)	83
	Total No. of Bengali Classes:	52	Total No. of Bengali Classes:	54
সাহিত্য কণিকা বাংলা ভাষা পরিক্রমা দুই বাংলার ছোটদের শ্রেষ্ঠগল্প	সন্ধি বাগধারা/প্রবাদ-প্রবচন/জোড়াশব্দ বাক্য রূপান্তর No. of Classes- 15 No. of Revision Classes- 03	সন্ধি বাগধারা/প্রবাদ-প্রবচন/জোড়াশব্দ বাক্য রূপান্তর No. of Classes- 12 No. of Revision Classes- 03		
	অনুচ্ছেদে শৃ/পূ(Close Passage) অনুচ্ছেদ থেকে MCQ (Comprehension) No. of Classes- 10 No. of Revision Classes- 02	অনুচ্ছেদে শৃ/পূ (Close Passage) অনুচ্ছেদ থেকে MCQ (Comprehension) No. of Classes- 08 No. of Revision Classes- 02		
	অনুচ্ছেদ থেকে প্র/উ এবং শব্দার্থ No. of Classes- 05 No. of Revision Classes- 02	অনুচ্ছেদ থেকে প্র/উ এবং শব্দার্থ No. of Classes- 04 No. of Revision Classes- 02		
শিক্ষকের নির্দেশনা অনুযায়ী	চিঠি/আবেদনপত্র/প্রতিবেদন/সংলাপ রচনা- ১. নির্জন দ্বীপে একাকী ২. জাতি গঠনে ছাত্রসমাজের ভূমিকা ৩. তোমার স্কুলের বার্ষিক ক্রীড়া প্রতিযোগিতা ৪. পরীক্ষার পূর্বরাত্রি No. of Classes- 13 No. of Revision Classes- 04	চিঠি/আবেদনপত্র/প্রতিবেদন/সংলাপ রচনা- ১. অধ্যবসায় ২. তোমার প্রিয় উপহার ৩. বিনোদনের মাধ্যম হিসেবে কম্পিউটার ৪. তোমার দেশের জাতীয় পতাকা No. of Classes- 12 No. of Revision Classes- 04		
	No. of Assessment- 03 No. of Assignment- 01	No. of Assessment- 03 No. of Assignment- 01		
Types of Questions and distribution of Marks	<b>Mid Term Exam:</b> Total Marks 100 Paper 1 চিঠি/ আবেদনপত্র/প্রতিবেদন/সংলাপ 30 রচনা 60 Paper 2 সন্ধি 2x5=10 বাগধারা 2x5=10 বাক্য রূপান্তর 2x5=10 অনুচ্ছেদ-শৃ/পূ 20 অনুচ্ছেদ-MCQ 14 অনুচ্ছেদ- প্র/উ, শব্দার্থ 46 Total 200 30 Marks from Assessment 70 Marks from Mid Term Exam (200 marks will be converted into 70)	<b>Final Term Exam:</b> Total Marks 100 Paper 1 চিঠি/ আবেদনপত্র/প্রতিবেদন/সংলাপ 30 রচনা 60 Paper 2 সন্ধি 2x5=10 বাগধারা 2x5=10 বাক্য রূপান্তর 2x5=10 অনুচ্ছেদ-শৃ/পূ 20 অনুচ্ছেদ-MCQ 14 অনুচ্ছেদ- প্র/উ, শব্দার্থ 46 Total 200 30 Marks from Assessment 70 Marks from Mid Term Exam (200 marks will be converted into 70) 30% of Midterm will be carried to Final Exam		

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**  
**YEARLY SYLLABUS 2022 - 23**  
**STD – VIII**  
**SUBJECT: MATHEMATICS –D**

Name of the Books	Mid Term		Final Term	
	Total No. of Working Days:	96	Total No. of Working Days :	103
	Total No. of Actual Class Days (Excluding Mid Term Exam) :	80	Total No. of Actual Class Days (Excluding Final Exam) :	83
	Total No. of Math - D Classes:	52	Total No. of Math - D Classes:	54
<b>Cambridge O Level Mathematics Coursebook</b>  <b>(Second Edition)</b>  <b>- Audrey Simpson</b>	<b>Number- (Chapter – 1, 2)</b>		<b>Number- (Chapter – 4, 15)</b>	
			<b>Algebra – (Chapter- 16, 20)</b>	
	No. of Classes	- 08	No. of Classes	- 16
	No. of Revision Classes	- 02	No. of Revision Classes	- 02
	<b>Algebra- (Chapter – 3, 5, 14)</b>		<b>Geometry- (Chapter- 6, 17)</b>	
	No. of Classes	- 13	No. of Classes	- 10
	No. of Revision Classes	- 02	No. of Revision Classes	- 02
	<b>Mensuration- (Chapter – 8, 19)</b>		<b>Trigonometry- (Chapter- 9, 21)</b>	
	No. of Classes	- 14	No. of Classes	- 10
	No. of Revision Classes	- 02	No. of Revision Classes	- 01
<b>Number- (Chapter – 13)</b>		<b>Vectors- (Chapter- 10, 22)</b>		
No. of Classes	- 06	No. of Classes	- 06	
No. of Revision Classes	- 02	No. of Revision Classes	- 01	
No. of Assessment	- 03	No. of Assessment	- 03	
No. of Assignment	- 01	No. of Assignment	- 01	
<b>Types of Questions and distribution of Marks</b>	<b><u>Mid Term Exam: Total Marks</u>            210</b>		<b><u>Final Exam: Total Marks</u>            – 210</b>	
	1. Paper 1:	80	1. Paper 1:	80
	2. Paper 2:	100	2. Paper 2 :	100
	<u>3. Assessments :</u>	<u>30</u>	<u>3. Assessments :</u>	<u>30</u>
	<b>Total :</b>	<b>210</b>	<b>Total :</b>	<b>210</b>
	<u>Marks Weighing</u>		<u>Marks Weighing</u>	
	<b>30 marks</b> from Assessments <b>70 marks</b> converted from 100 of Mid Term Exam		<b>30 marks</b> from Assessments <b>70 marks</b> converted from 100 of Final Exam 30% of Midterm will be carried to Final Exam	

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**

**YEARLY SYLLABUS 2022 - 23**

**STD – VIII**

**SUBJECT: ACCOUNTING**

Name of the Book	Mid Term	Final Term
	Total No. of Working Days: 96	Total No. of Working Days : 103
	Total No. of Actual Class Days (Excluding Mid Term Exam) : 80	Total No. of Actual Class Days (Excluding Final Exam) : 83
	Total No of Accounting class : 38	Total No of Accounting class : 39
1. Cambridge O' Level Principles of Accounts -Catherine Coucom  2. Business Accounting 1 (Latest Edition) -Frank Wood & A. Sangster	<b>1. Purpose of Accounting</b> No of classes- 4 No of Revision classes- 1	<b>7. The Trial Balance</b> No of classes- 3 No of Revision classes- 1
	<b>2. The Accounting Equation</b> No of classes- 3 No of Revision classes- 1	<b>8. Financial Statements</b> No of classes- 8 No of Revision classes- 2
	<b>3. The double entry system</b> No of classes- 3 No of Revision classes- 1	<b>9. Bad debts &amp; Provision</b> No of classes- 5 No of Revision classes- 1
	<b>4. The Ledger</b> No of classes- 7 No of Revision classes- 2	<b>10. Correction of Errors &amp; Suspense Account</b> No of classes- 7 No of Revision classes- 1
	<b>5. Books of Prime Entry</b> No of classes- 6 No of Revision classes- 2	<b>12. Bank Reconciliation Statements</b> No of classes- 5 No of Revision classes- 1
	<b>6. Cash Book &amp; Petty Cash Book</b> No of classes- 6 No of Revision classes- 2	<b>12. Documentary Records</b> No of classes- 1 No of Revision classes- 1
	No. of Assessment No. of Assignment - 03 - 01	No. of Assessment No. of Assignment - 03 - 01
Types of Questions and distribution of Marks	<b><u>Mid Term Exam Total Marks -100</u></b>  <b>Paper-1</b> MCQ -35 marks <b>Paper-2</b> Structured Question - 100 marks Assessment/Assignment/ Project work - 40 marks  <b>Marks Weighing</b> 30 marks from Assessment 70 marks from Mid Term Exam	<b><u>Final Term Exam Total Marks -100</u></b>  <b>Paper-1</b> MCQ -35 marks <b>Paper-2</b> Structured Question - 100 marks Assessment/Assignment/ Project work - 40 marks  <b>Marks Weighing</b> 30 marks from Assessment 70 marks from Final Term Exam 30% of Midterm will be carried to Final Exam

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**  
**YEARLY SYLLABUS 2022 - 23**  
**STD – VIII**  
**SUBJECT: ADDITIONAL MATHEMATICS**

Name of the Books	Mid Term	Final Term
	Total No. of Working Days: 96	Total No. of Working Days : 103
	Total No. of Actual Class Days (Excluding Mid Term Exam) : 80	Total No. of Actual Class Days (Excluding Final Exam) : 83
Total No. of Add Math Classes: 52	Total No. of Add Math Classes: 54	
Cambridge IGCSE and O Level Additional Mathematics- Course book (Second edition) By Sue Pemberton	<b>Chapter 03: Indices and surds</b> No. of Classes - 12 No.. of Revision Classes - 02	<b>Chapter 06: Logarithmic and exponential functions</b>  No. of Classes - 13 No. of Revision Classes - 02
	<b>Chapter 04: Factors and polynomials</b> No. of Classes - 12 No. of Revision Classes - 02	<b>Chapter 01: Function</b> No.. of Classes - 13 No.. of Revision Classes - 02
	<b>Chapter 02: Simultaneous equations and quadratics</b>  No. of Classes - 12 No. of Revision Classes - 02	<b>Chapter 07: Straight-line graphs</b>  No. of Classes - 12 No. of Revision Classes - 02
	<b>Chapter 05: Equations, inequalities and graphs</b>  No. of Classes - 12 No. of Revision Classes - 02	<b>Chapter 08: Circular measure</b>  No. of Classes - 12 No. of Revision Classes - 02
	No. of Assessment - 03 No. of Assignment - 01	No. of Assessment - 03 No. of Assignment - 01
<b>Types of Questions and distribution of Marks</b>	<b>Mid Term Exam: Total Marks - 190</b> 1. Paper 1 80 2. Paper 2 80 3. Class Assessment 30 <b>Total 190</b>  <u>Marks Weighing</u> <b>30 marks</b> from Assessment <b>70 marks</b> converted from 160 of Mid Term Exam	<b>Final Exam: Total Marks - 190</b> 1. Paper 1 80 2. Paper 2 80 3. Class Assessment 30 <b>Total 190</b>  <u>Marks Weighing</u> <b>30 marks</b> from Assessment <b>70 marks</b> converted from 160 of Final Exam

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**  
**YEARLY SYLLABUS 2022 - 23**  
**STD – VIII**  
**SUBJECT: ART & DESIGN**

<b>Name of the Books</b>	<b>Mid Term</b>		<b>Final Term</b>	
	Total No. of Working Days:	96	Total No. of Working Days :	103
	Total No. of Actual Class Days: (Excluding Mid Term Exam)	80	Total No. of Actual Class Days: (Excluding Final Exam)	83
	Total No of Classes:	38	Total No of Classes :	39
	1.Close up study		1.Parts study	
	No of Classes	-05	No of Classes	- 04
	No of Revision Classes	-02	No of Revision Classes	-02
	2. Transparent Object		2. Landscape	
	No of Classes	-05	No of Classes	- 04
	No of Revision Classes	-02	No of Revision Classes	- 02
	<b>3. Still life</b>		<b>3. Perspective</b>	
	No of Classes04	-05	No of Classes	- 05
	No of Revision Classes	- 02	No of Revision Classes	- 02
	4. Colour Composition		<b>4. Composition from different object</b>	
	No of Classes	-05	No of Classes	- 05
	No of Revision Classes	-02	No of Revision Classes	- 02
	No. of Assessment	03	No. of Assessment	03
	No. of Assignment	01	No. of Assignment	01
<b>Types of Questions and distribution of Marks</b>	<b><u>Mid Term Exam Total Marks 100</u></b>		<b><u>Final Exam Total Mark- 100</u></b>	
	Light and Shade	15	Light and Shade	15
	Object Study	15	Object Study	15
	Tonality	20	Tonality	20
	Comprehension	20	Comprehension	20
	Assessment	30	Assessment	30
	<b>Total</b>	<b>100</b>	<b>Total</b>	<b>100</b>



**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**

**YEARLY SYLLABUS 2022 - 23**

**STD – VIII**

**SUBJECT: BANGLADESH STUDIES**

Name of the Books	Mid Term		Final Term	
	Total No. of Working Days:	96	Total No. of Working Days:	103
	Total No. of Actual Class: Days (Excluding Mid Term Exam)	80	Total No. of Actual Class Days: (Excluding Final Exam)	83
	Total No. of Bangladesh Studies Classes:	38	Total No. of Bangladesh Studies Classes:	39
Bangladesh Studies Supplied Book Bichitra Library	<b>Topic: Physical features of Bangladesh</b>  No. of Classes 08 No. of Revision Classes 02	<b>Topic : Natural Resources</b>  No. of Classes 08 No. of Revision Classes 02		
Environment & Development	<b>Topic: Climate</b>  No. of Classes 06 No. of Revision Classes 02			
History	<b>Topic: Ancient Bengal</b> <b>Early Kingdom in Bengal</b> <b>Muslim rule</b> <b>Rule of Independent</b> <b>Sultan</b>  No. of Classes 09 No. of Revision Classes 02	<b>Topic : Mughal period</b>  No. of Classes 11 No. of Revision Classes 02		
Culture	<b>Influence of major cultural figure</b> <b>General Background</b>  No. of Classes 07 No. of Revision Classes 02	<b>Influence of major cultural figure</b> <b>General Background</b>  No. of Classes 12 No. of Revision Classes 02		
	No. of Assessment No. 03 of Assignment 01	No. of Assessment 03 No. of Assignment 01		
<b>Types of Questions and distribution of Marks</b>	<b><u>Mid Term Exam</u> Total Marks – 100</b>  Mid Term 70 <u>Assessment</u> 30 <b>Total 100</b>  <u>Marks Weighing</u> <b>30 marks</b> from Assessment <b>70 marks</b> from Mid Term Exam  30% of Midterm will be carried to Final Exam	<b><u>Final Exam:</u> Total Marks -100</b>  Final Exam 70 <u>Assessment</u> 30 <b>Total 100</b>  <u>Marks Weighing</u> <b>30 marks</b> from Assessment <b>70 marks</b> from Final Exam  30% of Midterm will be carried to Final Exam		

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE****YEARLY SYLLABUS 2022 - 23****STD – VIII****SUBJECT: BIOLOGY**

<b>Name of the Books</b>	<b>Mid Term</b>	<b>Final Term</b>
	Total No. of Working Days: 96	Total No. of Working Days: 103
	Total No. of Actual Class Days: 80 (Excluding Mid Term Exam)	Total No. of Actual Class Days: 83 (Excluding Final Exam)
	Total No. of Biology Classes: 38	Total No. of Biology Classes: 39
Cambridge IGCSE Biology  Lam Peng Kwan and Eric Lam Y.K..  Pub : Marshall Cavendish Education	<b>Cells</b>  No. of Classes - 05 No. of Revision Classes - 02	<b>Plant nutrition</b>  No. of Classes - 05 No. of Revision Classes - 02
	<b>Classification</b>  No. of Classes - 05 No. of Revision Classes - 02	<b>Transport in flowering plants</b>  No. of Classes - 05 No. of Revision Classes - 02
	<b>Movement into and out of cells Biological molecules</b>  No. of Classes - 05 No. of Revision Classes - 02	<b>Human nutrition</b>  No. of Classes - 05 No. of Revision Classes - 02
	<b>Enzymes</b>  No. of Classes - 05 No. of Revision Classes - 02	<b>Human gas exchange Respiration</b>  No. of Classes - 05 No. of Revision Classes - 02
	No. of Assessment - 03 No. of Assignment - 01	No. of Assessment - 03 No. of Assignment - 01
	No. of Lab Classes: - 10	No. of Lab Classes: -09
	<b>Types of Questions and distribution of Marks</b>	<b>Mid Term Exam: Total Marks 190</b>  Paper 1:Multiple Choice 40 Paper 2:Theory 80 Paper 3:Practical Test 40 <u>Class Assessment 30</u> <b>Total : 190</b>  <u>Marks Weighing</u> <b>30 marks</b> from Assessment <b>70 marks</b> Converted from 160 Of Mid Term Exam

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**

**YEARLY SYLLABUS 2022 - 23**

**STD – VIII**

**SUBJECT: BUSINESS STUDIES**

Name of the Books	Mid Term	Final Term
	Total No. of Working Days: 96	Total No. of Working Days : 103
	Total No. of Actual Class Days: (Excluding Mid Term Exam) 80	Total No. of Actual Class Days (Excluding Final Exam) : 83
	Total No. of Business Studies classes: 38	Total No. of Business Studies classes: 39
Cambridge IGCSE Business Studies (Latest Edition)  Karen Borrington Peter Stimpson  Cambridge IGCSE Business Studies (Latest Edition)  Mark Fisher, Medi Houghton & Veenu Jain	<b>Chapter 1: Business Activities</b> No. of Classes - 03 No. of Revision Classes - 01	<b>Chapter 8: Recruitment, Selection &amp; Training of Workers</b> No. of Classes - 03 No. of Revision Classes - 01
	<b>Chapter 2: Classification of Business</b> No. of Classes - 03 No. of Revision Classes - 01	<b>Chapter 9: : Internal &amp; External Communication</b> No. of Classes - 03 No. of Revision Classes - 01
	<b>Chapter 3: Enterprise, Business Growth &amp; Size</b> No. of Classes - 03 No. of Revision Classes - 01	<b>Chapter 10: Marketing, Competition &amp; Customers</b> No. of Classes - 02 No. of Revision Classes - 01
	<b>Chapter 4 :Types of Business Organization</b> No. of Classes - 03 No. of Revision Classes - 01	<b>Chapter 11 : Market Research</b> No. of Classes - 02 No. of Revision Classes - 01
	<b>Chapter 5 :Business Objectives &amp; Stakeholders Objectives</b> No. of Classes - 03 No. of Revision Classes - 01	<b>Chapter 12: The Marketing Mix: Product</b> No. of Classes - 02 No. of Revision Classes - 01
	<b>Chapter 6 :Motivating Workers</b> No. of Classes - 03 No. of Revision Classes - 01	<b>Chapter 13: The Marketing Mix: Price</b> No. of Classes - 02 No. of Revision Classes - 01
	<b>Chapter 7: Organization &amp; Management</b> No. of Classes - 03 No. of Revision Classes - 01	<b>Revision Classes: Chapter 6 &amp; 7</b> No. of Classes - 03 No. of Revision Classes - 01
	No. of Assessment - 03 No. of Assignment - 01	No. of Assessment - 03 No. of Assignment - 01
	<b>Mid Term Exam Total Marks – 190</b>	<b>Final Term Exam Total Marks 190</b>
	Paper 1: Short Answer & Data Response 80 Paper 2: Case Study 80 Class Assessment 30 <b>Total : 190</b>	Paper 1: Multiple Choice 80 Paper 2: Theory 80 Class Assessment 30 <b>Total : 190</b>
	<u>Marks Weighing</u> <b>30 marks</b> from Assessment <b>70 marks</b> Converted from 160 of Mid Term Exam	<u>Marks Weighing</u> <b>30 marks</b> from Assessment <b>70 marks</b> Converted from 160 of Final Exam 30% of Midterm will be carried to Final Exam

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**

**YEARLY SYLLABUS 2022 - 23**

**STD – VIII**

**SUBJECT: CHEMISTRY**

Name of the Books	Mid Term	Final Term
	Total No. of Days : 96	Total No. of Days : 103
	Total No. of Actual Class Days (excluding Mid Term exam) : 80	Total No. of Actual Class Days: 83 (excluding Final exam)
	Total No. of Chemistry Classes: 38	Total No. of Chemistry Classes: 39
Chemistry matters GCE O Level  By Yan Tin Toon Latest Edition	<b>1 States of matter</b> <b>1.1 Solids, liquids and gases</b> <b>1.2 Diffusion</b> <b>2 Atoms, elements and compounds</b> <b>2.1 Elements, compounds and mixtures</b>  No. of Classes -05 No. of Revision Class - 02	<b>3 Stoichiometry</b> <b>3.3 The mole and the Avogadro constant</b>  No. of Classes -05 No. of Revision Classes -02
	<b>2 Atoms, elements and compounds</b> <b>2.2 Atomic structure and the Periodic Table</b> <b>2.3 Isotopes</b> <b>2.4 Ion and ionic bonds</b>  No. of Classes -04 No. of Revision Classes - 02	<b>8 The Periodic Table</b> <b>8.1 Arrangement of elements</b> <b>8.2 Group I properties</b> <b>8.3 Group VII properties</b>  No. of Classes -04 No. of Revision Classes - 02
	<b>2 Atoms, elements and compounds</b> <b>2.5 Simple molecules and covalent bonds</b> <b>2.6 Giant covalent structures</b> <b>2.7 Metallic bonding</b>  No. of Classes -04 No. of Revision Classes - 02	<b>8 The Periodic Table</b> <b>8.4 Transition elements</b> <b>8.5 Noble gases</b> <b>10 Chemistry of the environment</b> <b>10.1 Water</b>  No. of Classes -04 No. of Revision Classes - 02
	<b>3 Stoichiometry</b> <b>3.1 Formulae</b> <b>3.2 Relative masses of atoms and molecules</b> No. of Classes -04 No. of Revision Classes - 02	<b>10 Chemistry of the environment</b> <b>10.2 Fertilisers</b> <b>10.3 Air quality and climate</b>  No. of Classes -04 No. of Revision Class - 02
	<b>Practical</b> No. of Classes -10	<b>Practical</b> No. of Classes -11
	No. of Assessment - 03 No. of Assignment - 01	No. of Assessment - 03 No. of Assignment - 01
Types of Questions and distribution of Marks	<b><u>Mid Term Exam: Total Marks -100</u></b>  <b>Paper 1 MCQ</b> 40 (Converted to 30%) <b>Paper 2 Theory</b> 80 (Converted to 50%) <b>Paper 3 Practical Test</b> 40 (Converted to 20%) Total 100% converted to 70 marks  <b>Marks Weighting</b> 30 marks from Assessment 70 marks from Mid Term Exam	<b><u>Final Exam: Total Marks -100</u></b>  <b>Paper 1 MCQ</b> 40 (Converted to 30%) <b>Paper 2 Theory</b> 80 (Converted to 50%) <b>Paper 3 Practical Test</b> 40 (Converted to 20%) Total 100% Converted to 70 marks  <b>Marks Weighting</b> 30 marks from Assessment 70 marks from Final Term Exam

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**

**YEARLY SYLLABUS 2022 - 23**

**STD – VIII**

**SUBJECT: COMPUTER SCIENCE**

<b>Name of the Books</b>	<b>Mid Term</b>		<b>Final Term</b>		
	Total No. of Working Days:	96	Total No. of Working Days :	103	
	Total No. of Actual Class Days: (Excluding Mid Term Exam)	80	Total No. of Actual Class Days: (Excluding Final Exam)	83	
	Total No. of Classes:	38	Total No. of Classes:	39	
<p>1. Cambridge IGCSE and O Level Computer Science (Second Edition)</p> <p>By – David Watson and Helen Williams</p> <p>Pub: Cambridge University Press</p> <p>2. Cambridge IGCSE and O Level Computer Science Programming Book for Python</p> <p>By – Chris Roffey</p> <p>Pub: Cambridge University Press</p>	<b>Data Representation</b>	No. of Classes – 03 No. of Revision Classes – 01	<b>Data Representation [Part II]</b>	No. of Classes – 03 No. of Revision Classes – 01	
	<b>Data Transmission</b>	No. of Classes – 03 No. of Revision Classes – 01	<b>Data Transmission [Part II]</b>	No. of Classes – 03 No. of Revision Classes – 01	
	<b>Hardware</b>	No. of Classes – 04 No. of Revision Classes – 01	<b>Hardware [Part II]</b>	No. of Classes – 04 No. of Revision Classes – 01	
	<b>Software</b>	No. of Classes – 04 No. of Revision Classes – 01	<b>Software [Part II]</b>	No. of Classes – 04 No. of Revision Classes – 01	
	<b>The Internet and Its Uses</b>	No. of Classes – 04 No. of Revision Classes – 01	<b>The Internet and Its Uses [Part II]</b>	No. of Classes – 04 No. of Revision Classes – 01	
	<b>Algorithm Design and Problem Solving</b>	No. of Classes – 05 No. of Revision Classes – 01	<b>Algorithm Design and Problem Solving [Part II]</b>	No. of Classes – 05 No. of Revision Classes – 01	
	<b>Databases</b>	No. of Classes – 05 No. of Revision Classes – 01	<b>Databases [Part II]</b>	No. of Classes – 05 No. of Revision Classes – 01	
	No. of Assessment	– 03	No. of Assessment	– 03	
	No. of Assignment	– 01	No. of Assignment	– 01	
	<b>Types of Questions and distribution of Marks</b>	<b><u>Mid Term Exam: Total Marks</u></b>	<b>100</b>	<b><u>Final Examination: Total Mark</u></b>	<b>100</b>
		Structured Question	70	Structured Question	70
		Assessments	30	Assessments	30
		<b>Total Marks</b>	<b>100</b>	<b>Total Marks</b>	<b>100</b>
		<u>Marks Weighing</u>		<u>Marks Weighing</u>	
	<b>30 marks</b> from CT, C/W, H/W & ST		<b>30 marks</b> from CT, C/W, H/W & ST		
	<b>70 marks</b> from Mid Term Examination		<b>70 marks</b> from Final Examination. 30% of Midterm will be carried to Final Exam		

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**  
**YEARLY SYLLABUS 2022 - 23**

**STD – VIII**

**SUBJECT: ECONOMICS**

<b>Name of the Books</b>	<b>Mid Term</b>	<b>Final Term</b>
	Total No. of Working Days: 96	Total No. of Working Days : 103
	Total No. of Actual Class Days: 80 (Excluding Mid Term Exam)	Total No. of Actual Class Days : 83 (Excluding Final Exam)
	Total No. of Economics Classes: 38	Total No. of Economics Classes: 39
IGCSE and O Level Economics -Susan Grant	<b>Section I – The Basic Economic Problem</b> <b>Unit – 1 The nature of economic problem</b> <b>Unit- 2 Factors of production</b> <b>Unit- 3 Opportunity Cost</b> <b>Unit- 4 Production possibility curve</b>  No. of Classes - 08 No. of Revision Classes - 02	<b>Section III – Microeconomic decision makers</b> <b>Unit-16 Banks</b> <b>Unit-17 Households</b>  No. of Classes - 07 No. of Revision Classes - 02
	<b>Section II- Allocation Of Resources</b> <b>Unit- 5 Micro and Macroeconomics</b> <b>Unit- 6 The roll of markets allocating resources</b> <b>Unit- 7 Demand</b> <b>Unit- 8 Supply</b> <b>Unit- 9 Price determination</b>  No. of Classes -06 No. of Revision Classes - 02	<b>Unit-18 Workers</b> <b>Unit-19 Trade Unions</b>  No. of Classes - 08 No. of Revision Classes - 02
	<b>Unit – 10 Price changes</b> <b>Unit – 11 Price Elasticity of Demand</b> <b>Unit – 12 Price Elasticity of Supply</b>  No. of Classes - 06 No. of Revision Classes - 02	<b>Unit-20 Firms</b> <b>Unit-21 Firms and production</b>  No. of Classes - 08 No. of Revision Classes - 02
	<b>Unit – 13 Market Economic System</b> <b>Unit – 14 Market Failure</b> <b>Unit – 15 Mixed Economies System</b>  No. of Classes - 10 No. of Revision Classes - 02	<b>Unit-22 Firms, costs, revenue and objectives</b> <b>Unit -23 Market Structure</b>  No. of Classes - 06 No. of Revision Classes - 02
	No. of Assessment - 03 No. of Assignment - 01	No. of Assessment - 03 No. of Assignment - 01
	<b>Mid Term Exam: Total Marks - 100</b>	<b>Final Exam: Total Marks -100</b>
	<u>Mid Term</u> Total marks- 150 Paper 1 30 Paper 2 87 Assessment 30 <b>Total Marks 150</b> <u>Marks Weighing</u> <b>30 marks</b> from Assessment <b>70 marks</b> converted from 120 of Mid Term Exam	<u>Final Exam</u> Total marks- 150 Paper 1 30 Paper 2 87 Assessment 30 <b>Total Marks 150</b> <u>Marks Weighing</u> <b>30 marks</b> from Assessment <b>70 marks</b> converted from 120 of Final Exam  30% of Midterm will be carried to Final Exam

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE**  
**YEARLY SYLLABUS 2022 - 23**

**STD – VIII**

**SUBJECT: PHYSICS**

Name of the Books	Mid Term		Final Term	
	Total No. of Working Days:	96	Total No. of Working Days :	103
	Total No. of Actual Class Days: (Excluding Mid Term Exam)	80	Total No. of Actual Class Days: (Excluding Final Exam)	83
	Total No. of Physics Classes:	52	Total No. of Physics Classes:	54
Cambridge O level Physics By - Heather Kennett, Tom Duncan  Pub: Hodder Education	<b>Topic 1.1-Physical quantities and measurement techniques</b> <b>Topic- 1.3 Mas and Weight</b> <b>Topic- 1.4 Density</b>		<b>Topic- 1.7 Energy, work and power</b> <b>Topic- 1.8 Pressure</b>	
	No. of Classes	– 13	No. of Classes	–08
	No. of Revision Classes	– 04	No. of Revision Classes	– 04
	<b>Topic 1.2 Motion</b>		<b>Topic- 2.1 Kinetic particle model of matter</b>	
	No. of Classes	– 09	No. of Classes	– 08
	No. of Revision Classes	– 02	No. of Revision Classes	– 03
	<b>Topic-1.5 Forces</b> <b>Topic- 1.6 Momentum</b>		<b>Topic- 2.2 Thermal properties and temperature</b> <b>Topic- 2.2 transfer of thermal energy</b>	
	No. of Classes	– 06	No. of Classes	– 12
	No. of Revision Classes	– 02	No. of Revision Classes	– 03
	No. of Assessment	– 03	No. of Assessment	– 03
No. of Assignment	– 01	No. of Assignment	– 01	
No. of Lab Classes:	– 12	No. of Lab Classes:	– 12	
<b>Types of Questions and distribution of Marks</b>	<b><u>Mid Term Exam: Total Marks</u></b> <b>190</b>		<b><u>Final Examination: Total Mark</u></b> <b>190</b>	
	MCQ	40	MCQ	40
	Structured Question	80	Structured Question	80
	Practical Test	40	Practical Test	40
	<u>Assessments</u>	<u>30</u>	<u>Assessments</u>	<u>30</u>
	<b>Total Marks</b>	<b>190</b>	<b>Total Marks</b>	<b>190</b>
	<u>Marks Weighing</u> <b>30 marks</b> from Class Test <b>70 marks</b> converted from 160 marks of Mid Term Examination		<u>Marks Weighing</u> <b>30 marks</b> from Class Test <b>70 marks</b> converted from 160 marks of Final Examination 30% of Midterm will be carried to Final Exam	