

SYLLABUS

SESSION: 2019-2020

Level- VIII

Contents

National Anthem	3
School Oath	4
Message from the Chairperson	5
Message from the Principal	6
Board of Directors	7
Academic Committee	8
Notice to Respected Guardians	9
School Rules & Regulations	12
Academic Syllabus	15
Notes	17
Important Contacts	20

জাতীয়সংগীত

আমার সোনার বাংলা,
আমি তোমায় ভালোবাসি
চিরদিন তোমার আকাশ, তোমার বাতাস,
আমার প্রানে বাজায় বাঁশি ।।
ও মা, ফাগুনে তোর আমের বনে
দ্বানে পাগল করে,
মরি হয়, হয় রে-
ও মা, অদ্বানে তোর ভরা ক্ষেতে
আমি কি দেখেছি মধুর হাসি ।।
কি শোভা, কি ছায়া গো,
কী স্নেহ, কী মায়া গো-
কী আঁচল বিছায়েছ বটের মূলে,
নদীর কূলে কূলে ।
মা, তোর মুখের বানী আমার কানে
লাগে সুখার মত,
মরি হয়, হয় রে
মা, তোর বদন খানি মলিন হলে
ও মা, আমি নয়ন জলে ভাসি ।।
সোনার বাংলা আমি তোমায় ভালোবাসি ।

NATIONAL ANTHEM

My Bengal of gold, I love you
Forever your skies, your air set my heart in tune
as if it were a flute,
In Spring, Oh mother mine, the fragrance from
your mango-groves makes me wild with joy-
Ah, what a thrill!
In autumn, Oh mother mine,
in the full-blossomed paddy fields,
I have seen spread all over - sweet smiles!
Ah, what a beauty, what shades, what an affection
and what a tenderness!
What a quilt have you spread at the feet of
banyan trees and along the banks of rivers!
Oh mother mine, words from your lips are like
Nectar to my ears!
Ah, what a thrill!
If sadness, Oh mother mine, casts a gloom on your
face,
my eyes are filled with tears!

SCHOOL OATH

- I do take the solemn vow in the name of Almighty that I will faithfully follow the rules and instructions of my own religion.
- I will love my motherland with patriotism and do nothing against the interests of my country.
- I will be truthful, honest and dutiful in my words and deeds.
- I will obey school rules and regulations.
- I will maintain the prestige and uphold the reputation of my school.
- I will follow the advice of my teachers and learn my lessons.
- I will honor and respect my teachers, parents and fellow students.



Mohammad Hatem
Chairperson, Board of Directors

PHILOSOPHIA *An English Medium & English Version School*

MESSAGE FROM THE CHAIRPERSON

PHILOSOPHIA *An English Medium & English Version School* has been established with the prime philosophy of imparting quality education and good character building. Our aim is to meet the high demand of quality education not only in the Narayanganj but also in the field of English Medium education all over the country. As such, our quality, philosophy and standard are always being tested and tried to keep up to the demand of the new millennium. We gather the best possible resources for providing the best guide to proper education, set up research teams for constant up-grading of resources & materials and maintain a constant vigil on the techniques and methods on the ever changing world of modern education.

The present curriculum is modernized in light of the state-of-the-art pattern of imparting education. We make the best possible adjustments in contrast to the international standards of education and introduce suitable techniques accredited by the pedantic geniuses and institutions.

The learner's interest is the center of all our activities. Our efforts are aimed at nurturing the child's knowledge and bringing for the latent qualities that every child is blessed with. We aim to build their self-confidence so that they form a strong belief within themselves as worthy competitors in their respective discipline / domain.

We indulge in flourishing the child's knowledge and wisdom by providing them full comprehensive subject knowledge and through successful participation in multifarious co-curricular activities. The prime aim is to provide continuous nourishment to the inborn qualities of the child in a favorable environment.

The environment along with all concerned authorities (management and administration) is carefully tailored and trained. Their attitudes and activities are designed as such that every learner finds the best possible road to exercise the cream of human qualities that make them disciplined, punctual, active, cultured, reasoning-minded and attain a strong character. They learn WHAT TO BE, WHY TO BE and HOW TO BE.

May the Almighty bless us in our inspirations to establish our philosophy.



Mrs. Salina Begum
Principal

PHILOSOPHIA *An English Medium & English Version School*

MESSAGE FROM THE PRINCIPAL

“Education is a shared commitment between dedicated teachers, motivated students and enthusiastic parents with high expectations.”

Today the role of a school is not only to pursue academic excellence but also to motivate and empower its students to become lifelong learners, creative problem solvers, critical thinkers & productive members of an ever changing global society. At **Philosophia**, our main precedence is to create a safe, nurturing, positive and challenging academic environment to enable students to become inspired learners prepared to thrive in the twenty-first century. We always encourage and guide the youth of the world to take their creative and dynamic places as leaders in the global community by offering our learners a very comprehensive education from Nursery/Play Group to O level/SSC.

We are striving hard to give the best possible efforts to inculcate strong values combining with academic and extra-curricular activities for the betterment of our students. We also know that the development of the school over the past few years has been remarkable. We believe that every student is distinctive and special and that they all have the ability to acquire knowledge, learn something unique and to apply that uniqueness according to their needs and demands. We are proud of our students. We believe it is our sole responsibility as educators to cherish and develop every learner to prepare them for life.

I am honoured to serve as Principal of a school that is filled with outstanding students. I would be very happy to welcome all of our students and families at **PHILOSOPHIA** and want you to gain great learning experience. I am confident enough that the Philosophians will make themselves stronger day by day.

I wish you all a wonderful school year. If I can be of any assistance, please do not hesitate to contact me. I am looking forward to having a long and rewarding relationship with you and your family.

BOARD OF DIRECTORS

MOHAMMAD HATEM
CHAIRPERSON



MRS. SALINA BEGUM
VICE CHAIRPERSON



MR. Z. H. BABU
MEMBER SECRETARY



MD. SAYFUL ISLAM
FINANCE DIRECTOR



**MRS. HUMAYARA
RAHMAN**
DIRECTOR



**MD. IQBAL HOSSAIN
SHIPON**
DIRECTOR



MD. JAHANGIR MIAN
DIRECTOR



ACADEMIC COMMITTEE

**MRS. SALINA
BEGUM
CHAIRPERSON**



**MR. Z. H. BABU
MEMBER**



**MD. SAYFUL ISLAM
MEMBER**



**MRS. HUMAYARA
RAHMAN
MEMBER**



**MD. IQBAL HOSSAIN
SHIPON
MEMBER**



RESPECTED GUARDIANS

Teachers, students and guardians are inter-related in the field of education and pedagogy. In past times, guardians were considered as guests or expense bearers of the students and the school. Ideas such as these have become past history with the passage of time. Guardians are no longer expense bearers or just any other person. Rather they are considered as an integral and vital participator in the world of education. Their ideas and advice and information of a child's behavior and attitude at home helps the teacher to understand the student better and makes it easier for the teacher to teach the child.

Learning does not have any boundaries. School is just an institutional figure in the process of learning. Making the use of modern methods of teaching, an institution creates awareness and eagerness in a child to know more. Institutions, teaching the various artistic beauties of knowledge and learning, may be organized anywhere in the World. A child's home is one such kind of an institution. Guardians, being the teachers at home, also explore and experience new behavior and eagerness in a child as does a teacher at school. These experiences at home and school need to be exchanged every now-and-then among guardians and teachers.

To successfully educate a child, schools arrange meetings between guardians and teachers to share their experiences and exchange their views. Conscious guardians give great importance to such meetings. Not just that, they also maintain a constant touch with the school at their own will. When the child is in the center of a two sided effort not only do they produce a good result, but also grow up to be well mannered and well educated, i.e., a complete human being.

Every school has some rules and regulations for its smooth and successful functioning. As such, this institution has set forward some rules and regulations for instant implementation. These rules are to be sincerely honored by students, teachers and guardians. We are of the opinion that guardians must be made aware of these rules and regulations. We strongly believe that the guardians' co-operation regarding these rules will help us to provide a good atmosphere for the best education to our wards.

Following are some of the rules and regulations presented for your convenience:

1. Classes will be started at 8:30am, and student's reporting time will be at 8:15am. After 8:35am the students will not be allowed in the classes
2. No child will be allowed to leave the campus during school hours. If a guardian wishes to take a child during school hours, an application to the Principal, stating valid reason(s) have to be submitted.
3. School tuition fees must be paid by the guardians. If fees are paid through their Wards, guardians will be responsible for any loss of money.
4. Monthly tuition fees must be paid within the 10th of every running month. Those who fail to pay tuition fees by 10th of each month have to pay a fine of Tk.5 per day up to the date of payment.

All the payments must be done at the COMMERCIAL BANK OF CEYLON PLC (Narayanganj Branch).

5. Besides the scheduled Parent's Day, it is often found necessary to discuss important matters with the guardians regarding their ward(s). For this, the Coordinator of the respective segments (PG-F3, I-V, VI-IX, 'O' & 'A' Level) will call upon the guardians to meet them personally. Since the Coordinator will be meeting other guardians on the same day, it is necessary for guardians to meet them at the specified time.
6. Students not coming in complete uniform (shirt, pant, skirt, salwar-kameez, shoes, socks, ID card, and tie) will not be allowed to enter the school. As such, they have to return home. Reasons provided by students for not being in uniform will not be taken into account.
7. Proper attention in class and regular revision at home bring good results for a student. This practice eliminates the necessity of home tutors. Even then, if a child is found to be weak in his / her studies, the school authority has decided to provide long term coaching for them. This facility is from Level I onwards. A nominal fee will have to be paid for the coaching classes.
8. Homework is an integral part of academic learning. Parents must go through their ward's diary and make sure that their H/W is done accordingly. The diaries must be signed by the parents on completion of their ward's H/W. If it is not signed, it will be understood that H/W is incomplete. If so, parents must send a note in the diary, with valid reason(s), why it was not or could not be done. They may also come in person to talk to the Coordinator or the subject teacher.
9. Students must participate in all the project work, CT's and term exams. No student will be allowed to sit for class test(s) missed during the revision classes just before the term exams. To earn promotion to the next class, students must **have an average mark of 60% in each subject**.
10. We strongly believe that all students are equal participants and are of equal status in the school. Children have very tender heart and mind. Inconvenient behavior by guardians regarding their ward(s) is strictly prohibited as it creates a negative impression in the child's heart and mind.
11. Doctor's certificate must be shown by a student for being absent for 3 (three) consecutive days. If absence is not due to medical reasons, the guardian must come in person and provide satisfactory explanation to the Principal.
12. Absentation from class without proper reason(s) is against the rules of the institute. If a student is found to be absent from the institute for 15 (fifteen) days at a stretch without informing the authority, the student's admission will be terminated. The student may be re-admitted on payment of an additional one month fee along with the fee of the running month, subject to approval by the Principal.
13. If a student has to go on emergency leave, guardians must have the leave approved by the Principal through proper application.

I sincerely seek your co-operation concerning the matters mentioned.



PHILOSOPHIA

An English Medium & English Version School

N.B.: For further clarification of the rules and regulations, students and guardians are advised to consult with respective coordinator. The Principal may be consulted if necessary.

RULES AND REGULATIONS

FOR STUDENTS TO REMEMBER

1. All activities not related to the institute are strictly prohibited.
2. For any activity that disrupts the discipline of the institute the student will be given an initial warning by the authority. Repetition of offence will lead to notification to the parents. Third time offence will lead to punitive measures against the student as deemed suitable by the institute to maintain its discipline and goodwill. In case of serious offences punitive measures will be taken at the instant on discussion between the authority and the parents.
3. All directives and notices, written or oral, given by the authority have to be followed by the students.
4. No student will be allowed to attend the classes without proper uniform.
5. Absentation from class without proper reason(s) is against the code of conduct of the institute. If a student is found to be absent from the institute for 15 (fifteen) days at a stretch without informing the authority, the student's admission will be terminated. The student may be readmitted on payment of an additional one month fee along with the fee of the running month.
6. Students must arrive in school within 08:10 a.m. to attend the school assembly. School gates will be closed at 08:30 a.m. Students will be not allowed in the class after this time.
7. If a student is found to have not completed his/her CW or HW he/she will be detained in school after school hours to complete the unfinished work.
8. It is compulsory for students to attend all class tests (CT's) and term exams.
9. All test and exam papers will be provided for inspection to guardians and students after the exams are held. These must be returned to the class teacher after inspecting them in the school campus.
10. All rules and regulations stated in the diary must be followed.
11. Students (boys and girls) are strictly prohibited against wearing gold ornaments. Students will not bring anything to school that is not academic related (CD's, mobiles, story or comic books, etc.). Students will not carry more than Tk. 50 BDT (fifty taka) cash in school. Dyeing of hair (boys and girls) is strictly prohibited.
12. The institute will not be responsible for anything that is lost by the student. If missing property is immediately reported, the concerned authority / teacher will take necessary measures for the recovery of the lost material.
13. Students will be fined for any kinds of damage done to school property.
14. Students are pledge bound for the upkeep of their studies and the institute's dignity and discipline.
15. Students are bound to attend all programs and competitions of the institute.
16. Students must inform the school authority of any adverse fact(s), such as tugging, smoking, encouraging others to take up bad habits, etc., concerning their classmate or fellow student.
17. Students must always remember that they may differ from their fellow students in terms of intelligence and talent but they are all equal in terms of humanity. All students are equal participants in the uplift and boost of the school.
18. Students must remember that they are to respect the custom and belief of their fellow students. They **MUST NOT** discriminate themselves on the basis of religion class or status. They must not share or force to share things, especially food, with others which are prohibited (religiously or customarily).

Sl. No.	Subject
1	English
2	Bangla
3	Maths. B.
4	Pure Maths
5	Physics
6	Chemistry
7	Biology
8	ICT
9	Accounting
10	Economics
11	Business Studies
12	Commerce

1. English Language

Term	Enjoying English	IGCSE English (9-1)	Writing
Mid Term	Unit: 1, 2, 3, 4 Grammar: Follow the class work	Page: 1 - 137	1. Article writing 2. Speech writing 3. Story writing
Final Term	Unit: 5, 6, 7, 8 Grammar: Follow the class work	Page: 138 - 174	1. Comparing Text 2. Descriptive Essay 3. Letter writing

2. Bangla

Reference Book: An Introduction To O' Level Bangla

Term	Topic
Mid Term	<ul style="list-style-type: none"> • IGCSE Bengali Q/P: June'86 – May'95 (No. 2) • রচনা: Follow C.W • An Introduction To O-Level Bengali: Page – 139, 140, 141 (বাংলা ক্রিয়াপদ) • Terminology: Part – 3 (Page 268 – 275)
Final Term	<ul style="list-style-type: none"> • CIE Q/P: May/June'05 – May/June'07 • Writing (C.W are to be followed) • AITOLB Book: Terminology: Page (275- 277)

3. Pure Maths

Term	Topics
Mid Term	1. IGCSE Further pure mathematic (9 – 1) 2. Chapter: 1, 2, 3
Final Term	1. IGCSE Further pure mathematic (9 – 1) 2. Chapter: 4, 5, 6

4. Maths. B.

Term	Topics
Mid Term	IGCSE mathematic (9 – 1) Chapter: 1, 2, 3 Mathematics by D Rayner Chapter: 1, 2, 3
Final Term	1. IGCSE mathematic (9 – 1) 2. IGCSE Mathematics by D Rayner Chapter: 4, 5, 6

5. Physics

Reference Book: IGCSE Physics Student Book

Term	Sl. No.	Chapter
Mid Term	1	Movement and position
	2	Forces and shape
	3	Forces and movement
	4	Momentum
	5	The Turning effect of forces
	6	Mairs Electricity
	7	Current and Voltage in circuit
	8	Electrical resistance
	9	Electric charge
Final Term	1	Properties of waves
	2	The electromagnetic spectrum
	3	Light waves
	4	Sound
	5	Energy transfers
	6	Thermal energy
	7	Work and power
	8	Energy resources and electricity generation

6. Chemistry

Reference Book: IGCSE Chemistry Student Book

Term	Chapter
Mid Term	Unit 1: Principles of Chemistry
	1. States of matter
	2. Elements, compounds and mixtures
	3. Atomic structure
	4. The periodic table
	5. Chemical formulae, equations and calculations part 1
Final Term	6. Chemical formulae, equations and calculations part 2
	Unit 1: Principles of Chemistry
	7. Ionic bonding
	8. Covalent bonding
	9. Metallic bonding
	10. Electrolysis
	Unit 2: Inorganic Chemistry
	11. The alkali metals
	12. The halogens
13. Gases in the atmosphere	
14. Reactivity series	

7. Biology

Reference Book: IGCSE Biology Student Book

Term	Chapter	
Mid Term	Chapter 1	Life processes
	Chapter 2	The variety of living organisms
	Chapter 3	Breathing and Gas Exchange
	Chapter 4	Food and Digestion
Final Term	Chapter 5	Blood and Circulation
	Chapter 6	Coordination
	Chapter 7	Chemical Coordination
	Chapter 8	Homeostasis and Excretion
	Chapter 9	Plants and Food

8. ICT

Reference Book: IGCSE ICT Student Book

Term	Sl. No.	Unit
Mid Term	1	Unit: 01
	2	Unit: 02
	3	Unit: 03
Final Term	1	Unit: 04
	2	Unit: 05
	3	Unit: 06 + question paper solve

9. Economics

Reference Book: IGCSE Economics

Term	Chapter No
Mid Term	Quiz 1: Chapter 1, 3 Quiz 2: Chapter 4, 14 Quiz 3: Chapter 5, 6, 16
Final Term	Quiz 1: Chapter 7, 8 Quiz 2: Chapter 9, 10 Quiz 3: Chapter 11, 12, 17

10. Accounting:

Reference Book: IGCSE Business Studies Student Book

Term	Chapter No
Mid Term	1. Types of Business unit 2. Uses of information and Technology 3. Business documentation 4. Books of original entry 5. Capital and Revenue expenditure 6. The ledger and trial Balance
Final Term	1. Bank Reconciliation statement 2. Control Account 3. Financial statement of sale traders 4. Professional ethics 5. Correction of errors 6. Financial statement of Manufacturing accounts.

11. Business Studies

Reference Book: IGCSE Business Studies Student Book

Term	Chapter No
Mid Term	Quiz 1: Chapter 1, 2 Quiz 2: Chapter 3, 4, 26 Quiz 3: Chapter 5, 16, 17
Final Term	Quiz 1: Chapter 5, 8, 27 Quiz 2: Chapter 9, 18, 20 Quiz 3: Chapter 13, 21, 28

12. Commerce:

Reference Book: IGCSE Business Studies Student Book

Term	Chapter No
Mid Term	Theme-1: 1. Production 2. International Trade 3. Wholesale 4. Retail 5. Commercial Enterprise
Final Term	Theme-1: 1. Buying and Selling 2. Commercial Enterprise 3. E-commerce Theme-1: 1. Insurance 2. Consumer protection legislation 3. Trade 4. Bad debts.

FOR ACADEMIC MATTERS

School Office: 02-7646681, 01713369901-18

Coordinators of English Medium:

Section	Level	Coordinators	Contacts
Foundation	PG, F1, F2 & F3	Umma Salma Swarna	01713369912
Mid	I , II, III, IV, V	Umme Habiba Mone	01713369913
Senior	VI- 'O' Level	Farzana Ferdous	01713369911

FOR ADMINISTRATIVE MATTERS

Sl. No.	Name of the Officers	Contacts
01	Md. Mahmudur Rob Bhuiyan (Chief Administrator)	01713369918
02	Anjuman Ara (HR Officer)	01713369910
03	Suzana Hossain Assistant Administrative Officer	01713369909