Final Term Syllabus
Session: 2018-19
Class VI

Sl.	Subject	Syllabus
1.	Arithmetic	**Math Book 1 Shinglee:** 1. Estimation and approximation, Ex-4o (pg-97) , 2. Rounding off numbers, Ex: 4n (pg-96) , 3.Chapters on all selected topics done in the half yearly exam , Ex: 4b (pg-66), 4d-4f(pg: 73-80),4. Percentage and ratio, Ex: 11a & b (22-225), Ex: 12 a & b (pg-253-256), 5. Word Problem, Ex: 11c (pg-227).
2.	Algebra	**Algebra Book 1:** 1. Resolve into Factors, Ex: 27-28 (pg: 109-111) , 2. Middle term factorization, 3. Simplification Ex:7d, 7e (pg: 145-147), 4. Introduction to formula, Ex:29-30 (pg-114-117), 5. Graphs, Ex: 58 (pg-291), 6. Quadratic equation, Ex: 61 (pg-312), 7. LCM & HCF, Ex: 47(pg-216).
3.	Geometry	**Math Book 1 Shinglee:** Geometry - Ex-9(c), 9(d), 10 (a), 10 (b).
4.	English Literature	**A Magic Place Book Six:** 1.Home on Veld (pg-33) 2. Taipan by Tail (pg-97) 3. Priyanka's little Turtle (pg-47) 4. Macbeth (pg-129), 5. The Tin of Pineapple (pg-87), 6. Scaring a ghost (pg-149). **Selected Poems:** Ornithology (pg-1, 2). To A Black Greyhound (pg-15), 3. Sympathy (pg-21), 4. Indian Weavers (pg-23). **Rapid Reading- Shakespeare Alive:** (pg: 90-152), Dictation: (pg: 93-94, 102-103, 110-112, 122, 133-134).
5.	English Language	**Grammar Builder 4:** 1.Verbs - Unit (1.1-1.3), 2. Subject-Verb Agreement - Unit (2.1-2.4), 3. Tenses – Present, Past & Future – Unit (3.1-3.9), 4. Active & Passive Voice – Unit (4.1-4.3), 5. Direct/Indirect (Reported) Speech – Unit 5.1 & 5.2 6. Modals – Unit (6.1-6.3), 7. Prepositions – Unit (7.1-7.4) 8. Subject and Predicate – Unit 8, 9. Relative Clauses – Unit (9.1-9.4). 1. Unseen Essays – a) General, b) Narrative Events, c) Narrative Stories, d) Descriptive, e) Argumentative, f) Reflective. 2. Unseen Comprehension, 3. Application Writing, 4. Letter Writing (Formal/Informal).
6.	Bangla Literature	চারুপাঠঃ গল্পঃ ১) তোলপাড়: শওকত ওসমান (পৃ:১৯), ২) কতকাল ধরে: আনিসুজ্জামান (পৃ:৪৮), ৩) কতদিকে কত কারিগর: সৈয়দ শামসুল হক (পৃ:৪২), ৪) সততার পুরষ্কার: মুহাম্মদ শহীদুল্লাহ (পৃ:১) কবিতা: ১) মুজিব: রোকনুজ্জামান ইসলাম (পৃ:৭৫), ২) ঝিঙেফুল: কাজী নজরুল ইসলাম (পৃ:৬৭) ৩) মানুষ জাতি: সত্যেন্দ্রনাথ দত্ত (পৃ:৬২) (শব্দার্থ, বাক্যগঠন, বড় প্রশ্নের উত্তর, অল্প কথায় উত্তর, এক কথায় উত্তর, মূলভাব, ব্যাখ্যা, কবি এবং লেখক পরিচিতি, বানান ও শ্রুতলিপি)।

7.	**Bangla Language**	<u>ভাষা শিক্ষাঃ</u> ১) সন্ধি, ২) বিপরীত শব্দ ৩) সমোচ্চারিত শব্দ, ৪) বাগধারা, ৫) প্রতিশব্দ, ৬) অনুবাদ, ৭)ভাবসম্প্রসারণ: ক) জন্ম হোক যথা তথা, কর্ম হোক ভাল, খ) ইচ্ছা থাকিলে উপায় হয়। ৮) দরখাস্ত ঃ ক) বিদ্যালয়ে অনুপস্থিতির জন্য প্রধান শিক্ষকের কাছে আবেদন পত্র। খ) ছাত্রাবাসের আসনের জন্য আবেদন পত্র। ৯) রচনা: <u>চিন্তামূলক:</u> ক) মাতাপিতার প্রতি কর্তব্য খ) সময়ের মূল্য, <u>বাংলাদেশের প্রকৃতি:</u> ক) বাংলাদেশের ষড়ঋতু, <u>দিবস</u>: মহান একুশে ।
8.	**Biology**	**<u>New Biology For You:</u>** Chapter 4: Food and Digestion (pg-42), Chapter 6: Blood and circulation (pg-78) Chapter 5: Breathing and Respiration (pg-62), Chapter 7: Homeostasis (pg- 96).
9.	**Chemistry**	**<u>Chemistry For Higher Tier:</u>** **Chapter 4:** # The Metals: 4.03: Group 1 – The Alkali Metals (pg-60), 4.04. The Patterns within Group 1 (pg- 62), 4.05. The transition Metals Pg# 64, 4.06: Metals and Reactivity (pg-66). **Chapter 6:** The Non-Metals, 6.01: The non-metal groups in the Periodic Table (pg-96) 6.02: Reactions of the Halogens (pg-98), **Chapter 5:** # Metal extraction-5.01: Metals in the earth crust (pg-74) 5.03: Making use of metals (pg-78), 5.08: Corrosion (pg-88).
10.	**Physics**	**Higher Tier:** Chapter 4- Rays and Waves (4.01, 4.02, 4.03, 4.04, 4.09, 4.10), Chapter 5 – Electricity (5.01-5.03, 5.08, 5.13), Chapter 7 – Atoms and Nuclei (7.01).
11.	**Bangladesh Studies**	**<u>Discovering Bangladesh, Book 2:</u>** **<u>Chapter 9: Vegetation and Wildlife:</u>** Unit-9.1:Vegetation Variety (pg: 161-163), Unit-9.2: Fruit Variety (pg:164-165), Unit-9.3:Medicinal Plants (pg:166-167), Unit-9.4:Flowers (pg:168-170), Unit:9.5:Wildlife,Endangered Species and conservation (pg-171-173), Unit-9.7:Royal Bengal Tiger (pg:176-177), Unit-9.8:Conservation of Wildlife (pg: 178), **<u>Chapter 11: Population and settlement:</u>** Unit12.1: The settlement of villages 'Towns and cities in Bangladesh. (pg: 215-217), Unit-12.2:Village Life.(pg:217), Unit-12.3:The settlement Pattern of a village (pg:218), Unit-12.4: Types of Housing. (pg: 219-220). **<u>Chapter 11: Population and settlement</u>**: Unit-12.5:Family life :Nuclear family and Joint Family.(pg:221), Unit-12.6:Ethnic Groups in Bangladesh (pg222-223), **<u>Chapter 15 : Fundamental Rights and Citizenship:</u>** Unit-15.1:Our Fundamental Rights (pg:255-260), Unit-15.2:Citizenship (pg:261-262), Unit-15.3:Qualities of a Good citizen (pg:263-264), Unit-15.4:Rights and Duties of Citizens (pg;265-270)

12.	**History**	**<u>The Oxford History Project, Book 2:</u>** **<u>Chapter 6: The voyages of discovery:</u>** The effects of the voyages of discovery: the New World (Pg:86-87), The effects of the voyages of discovery: the sea road to the East (pg:88-89), **<u>Chapter 3: Life in the Middle Ages:</u>** The Feudal System.(pg:32-33), The Medieval Village.(pg:34-35), The noble's Manor house.(pg36-37), The Medieval peasant: his home and his year.(pg:38-39), Daily life in the Middle Ages.(pg:40-41), The Guilds.(pg:44-45), The Church in the Middle Ages.(pg48-49). **<u>Chapter 7: The Renaissance:</u>** Renaissance (Pg:92-93), Why the Renaissance took place (Pg:94-95), Renaissance Building (Pg: 96-97), The art of Renaissance (Pg:98-99), Science and technology in the Renaissance(pg:100-101), The Renaissance Man: Leonardo da Vinci (pg:102-103) **<u>Chapter 8: The Reformation:</u>** The causes of the Reformation.(pg:106-107), The Reformation: Luher and the Protestant Church.(pg: 108-109), The Reformation in England.(pg110-111), The Catholic Church fights back.(pg112-113).
13.	**Geography**	**<u>Understanding Geography, Book 3:</u>** Unit-4.3: Exploring the temperate climate (pg-97-98), Unit-6.1: Pieces of the earth (pg-140-148), Unit-6.2: The Art of mountain building (pg: 151-155) , Unit-7.1: Rock-Earth's Material (pg: 178-189).
14.	**Computer Science**	**<u>Terabytes- Connect with computers:</u>** **Chapter 3: Computer Malware:** Virus and Its prevention, Spyware, Worms, Trojan Horse Data Recovery, Antivirus Software (pg: 45-53). **Chapter 8: Algorithm and Flowchart:** Algorithm, Flowchart (pg: 108-119). **Chapter 9: Coding Club: QBASIC Basics:** Components of QBASIC window, QBASIC commands (PRINT, REM, INPUT, and CLS), Variable in QBASIC, Logical Operator, Relational Operators, and Arithmetic Expressions (pg: 121-135). **Chapter 10: Coding Club: QBASIC Next Steps:** Conditional Statements**,** Iterational Statements (pg: 137-148).
15.	**Religious Studies**	**<u>Islam and Moral Education Class V:</u>** 1. Cleanliness (pg-54), 2. Performing religious order (pg-55), 3. To be respectful to all religions (pg-57), 4. Life sketch of Hazrat Khadiza (R) (pg-111), 5 .Receiving prophet hood (pg-111-112), 6. Practical duas-6-10 (pg-53).
16.	**Moral Studies**	**<u>A lessons for Life, Book 6:</u>** Chapter-8: Being Kind- A Poem Collage (pg-44), Chapter-9: Respecting Differences-Empowering the differently –abled (pg-48), Chapter-10: Being Peaceful – A Christmas Poem (Pg-52), Chapter-12: Being United- A song again (Pg-62).
17.	**Art**	1. Scenery on 21st February 1952, 2.Village scenery, 3. Elephant, 4. Rainy Day 5. Winter sun set scenery, 6. Spring garden with flower and butterfly.