

3 Term syllabus for 2015 – 2016
Class – 7 Autumn Term

Subjects	Particulars								
English	<p>Comprehension: Life Accents Reading Comprehension – Unit 1, Unit 2, Unit 3 Distinction English – Chapter 1, Chapter 2, Chapter 4(Practice Passage 1-4) Grammar Supplementary -- Unit 1, Unit 2, Unit 4, Unit 5</p>								
Creative W.	<p>Narratives, Eyewitness Reports Directed Writing: Informal Letters Project: Autobiographies, Manuals</p>								
Maths	<p>Ch: 1, 2, 3(3.1, 3.2) 4 and 5. Books: New elementary Mathematics Syllabus D. Work book(Ch: 1 to 5) + LCM applications(word problems)</p>								
Bangla	<p>Prose no – 1,3,5 Poetry no – 1,4,6</p> <p style="text-align: right;">Bangla 2nd Paper grammar, Essay , Letter, Application, Comprehension and Bangla work book,</p>								
Physics	<p>Chap 14: Interactions through the application of forces. Chap 15: Energy and Work done Including Theory Work book and practical Workbook.</p>								
Chemistry	<p style="text-align: center;">Basic Chemistry</p> <p>Chemical symbol, Uses of chemical symbols, *Comparing the size of atoms.*Representing an atom of an element.*What is an atom made up of? *Sub-atomic particles (electron, proton, neutron) *Proton (Atomic number) number and mass number *Finding out mass number and proton number of atoms*What are molecules? Molecules of compounds.*Chemical formulae. First 20 elements names and symbols and their atomic number.*Electron arrangement of first 20 elements. *Some more symbols and names of elements (Hg,Ag,Au,Zn,Fe,Cu,He,Ne,Ar,Kr,Xe,Rn). *What are noble gases? And why are they called noble gases? (Work sheets will be provided of related topics and ppt will be shown for each topic.)</p>								
Biology	<p>Theme-system Chapter 10 -Transport systems in organisms Chapter 11 -Human digestive system (1.1) Each term practical book and work book will also be done which will be based on term syllabus.</p>								
Literature	<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Prose</td> <td>The Dragon of Kinabalu, None the Wiser.</td> </tr> <tr> <td>Poetry</td> <td>Ah Sunflower, The Red Wheelbarrow, Better Be Kind To Them Now and Unseen poem</td> </tr> <tr> <td>Drama</td> <td>The Pinballs</td> </tr> <tr> <td>Literary tools</td> <td>Irony, Paradox, Sarcasm, Anaphora, Apostrophe, Epistrophe, Allusion, Symbolism, Image, Haiku, Imagery, Personification, Characterization, Tone, Epiphany, Fantasy</td> </tr> </table>	Prose	The Dragon of Kinabalu, None the Wiser.	Poetry	Ah Sunflower, The Red Wheelbarrow, Better Be Kind To Them Now and Unseen poem	Drama	The Pinballs	Literary tools	Irony, Paradox, Sarcasm, Anaphora, Apostrophe, Epistrophe, Allusion, Symbolism, Image, Haiku, Imagery, Personification, Characterization, Tone, Epiphany, Fantasy
	Prose	The Dragon of Kinabalu, None the Wiser.							
	Poetry	Ah Sunflower, The Red Wheelbarrow, Better Be Kind To Them Now and Unseen poem							
	Drama	The Pinballs							
Literary tools	Irony, Paradox, Sarcasm, Anaphora, Apostrophe, Epistrophe, Allusion, Symbolism, Image, Haiku, Imagery, Personification, Characterization, Tone, Epiphany, Fantasy								
History & Geography	<p>Oxford History Chapter One: The Age of Enlightenment (pgs 1-22) Chapter Two: The Age of Machines (pg: 23-42) Work Book : Chapter One and Chapter Two (pg:2-25)</p>								

	Geography: Earth our Home Chapter 1: Introduction to the Human environment Chapter 2: Population Chapter 3: Settlement Chapter 4: Agriculture Work Book Pages (1-38)
I.T.	Module 7 : Networks for a Purpose (Pg#39-52), Module 8: Video or Animation for a Purpose (Pg# 53-62)
Art	Different types of Lines and Shapes, Bottle and Mug- pencil Sketch with 3b\4b (practically), Bird study. Still Life plant pot (Practically), Flower with Book Study (Practically), Autumn Scenery, ,River Side Landscape.

3 Term syllabus for 2015 – 2016

Class – 7 Winter Term

Subjects	Particulars
English	Comprehension: Life Accents Reading Comprehension – Unit 4, Unit 5, Unit 8 Distinction English – Chapter 4 (Practice Passage 5-9), Chapter 5 Grammar Supplementary – Unit 3, Unit 6, Unit 9
Creative W.	Descriptive Essays, Explanations Directed Writing: Informal Letters Project: Newspaper reports, Brochures
Maths	Ch: ,3(3.3) , 7 8 .9(9.1,9.2,9.3) Books: New elementary Mathematics Syllabus D, Work book(Ch: 3 , 6 to 9)
Bangla	Prose no –6,7, Bangla 2nd Paper Poetry no –7,8, Grammar, Essay ,Letter ,Application and Bangla work Book
Physics	Chap 16: Transfer of Sound energy through Vibrations. Chap 13: Electrical Systems. (13.1) Light (Class notes and ppt) Including Theory Workbook and practical work book of related chapters.
Chemistry	2nd term Basic Chemistry .*Periodic table,*What are ions and formation of ions. .*Electron arrangement of ions.*Element,compound and mixture with examples.*Finding out element, compound and mixture from given examples and show reasons for each.*One element is different from another and show different physical and chemical properties.*Some useful and harmful mixtures.*Some common properties of compound and mixture.*Differences between compound and mixture Chapter—18 (Chemical changes) *Physical and chemical change.*Reactant and product .*Reversible and irreversible process.*Examples of physical change and chemical changes.*Symbols used in chemical equation.*Differences between physical changes and chemical changes. *Theory Workbook and Practical Workbook of related chapters Ref. Lower Secondary Science Matters Vol.B
Biology	Chapter 11-Human digestive system Chapter19 -Interaction within Ecosystem Each term practical book and work book will also be done which will be based on term syllabus.

Literature	Prose	The Necklace, The Weekly test
	Poetry	The Owl and the Pussy Cat, Funeral Blues, Telephone Conversation and Unseen Poem
	Drama	Frankenstein
	Literary tools	Different types of Irony, Conflict, Rhythm, Theme, Rising action, Falling action, Denouement or resolution, Imagery, Symbolism, Humor, Sarcasm, Tone, Alliteration, Assonance, Anaphora, Epistrophe, Allusion, Hyperbole, Personification, Epiphany, Theme
History & Geography	<p>Oxford History Chapter Three: The Age of Revolutions(pg: 43-64) Chapter Four: Asia and the coming of the West (pg:65-86) Work Book : Chapter Three and Chapter Four (pg:26-54) Bangladesh Studies: The Culture and Heritage of Bangladesh: 1) Alaol, 2) Lalon Shah, 3) Mir Mosharraf Hossain and 4) Rabindranath Tagore (pg:3 -15) Geography:Earth our Home Chapter 5: Transport and Communication Chapter 6: Managing our changing Environment Chapter 7: Land supply Chapter 9: Pollution in the world (Pages 140-150) Work Book Pages (39-72 &79-82)</p>	
I.T.	Module 5: Control for a Purpose (Pg# 1-23), Module 6: Website Design for a Purpose (Pg # 24-38)	
Art	Victory Day(HW), Pathway, Still Life(sport shoes ,ball) Practically , Winter Vegetables (practically), Town Scenery Perspective, Different Fruit Study(practically), Ekeshy February project. Vase with Flower(Practically)	

3 Term syllabus for 2015 – 2016

Class – 7 Summar Term

Subjects	Particulars
English	<p>Comprehension: Life Accents Reading Comprehension – Unit 6, Unit 7, Unit 8 Distinction English – Chapter 6 (Practice Passage 1-10) Grammar Supplementary – Unit 7 , Unit 8</p>
Creative W.	<p>Expositions, Diary Entries Directed Writing: Informal Letters Project: Information Reports, Recipes</p>
Maths	Ch: 9,4,10,11,12,13, 14. Books: New elementary Mathematics Syllabus D, Work book(Ch:10 to 14) .
Bangla	<p>Prose no –8,10 Poetry no – 9,10</p> <p>Bangla 2nd Paper Grammar, Letter, Application, Essay and Work Book.</p>

Physics	Chap 13: Electrical Systems (13.2- 13.3) Chap 17: Effects of Heat and its Transmission. Chap 14: Interactions through the application of forces Including Theory Work book and practical work book of related chapters.	
Chemistry	Chapter—18 (Chemical changes) Different types of chemical reactions *Synthesis *Decomposition *Single replacement *Double replacement *Combustion *Oxidation and reduction *Electrolysis of water Acids and alkalis *Examples of acids and alkalis *Properties of acids and alkalis *Chemical reactions of acids and alkalis with metals and carbonates *Chemical reactions between acids and alkalis *Indicators *What happens to atoms during chemical reactions?*Benefits of chemical changes * Harmful effects of chemical changes* Examples of useful and harmful chemical changes. *Theory Workbook and Practical Workbook of related chapters Ref. Lower Secondary Science Matters Vol.B	
Biology	Chapter 10 -Transport systems in organisms Chapter 12 -Human sexual reproductive system Each term practical book and work book will also be done which will be based on term syllabus.	
Literature	Prose	Forty Five a Month
	Poetry	Sonnet 18 and Unseen poem
	Drama	Macbeth
	Literary tools	Protogonist, antagonist, Poetic justice, Moral and revision of previous literary Tools.
History & Geography	The Oxford History Project Book 3: Chapter Five: The Twentieth Century (pgs 87-116) Chapter Six: The Modern Trends (pgs:117-130) Work Book: Chapter Five and Chapter Six (pgs:55-80) Bangladesh Studies: 1) The emergence and development of Bengali language, literature, art and architecture. 2) The Arts 3) Architecture (pg: pg:32- 44) Geography:Earth our Home Chapter 8: water Resources Chapter 9:Pollution in the world Chapter 10:Global warming and Ozone depletion Work Book Pages (73-78 & 83-119)	
I.T.	Module 5: Control for a Purpose (Pg# 1-23), Module 6: Website Design for a Purpose (Pg # 24-38) Module 7 : Networks for a Purpose (Pg#39-52), Module 8: Video or Animation for a Purpose (Pg# 53-62)	
Art	Pohela Baishakh project (practically), Park View, Plants Study, Summer Fruits(Practically), Still life (Tea pot cup Biscuits), Corner of a garden Tulip.	