

Al Noor International School
Riyadh, Kingdom of Saudi Arabia

Grade 11 First Semester Syllabus

TABLE OF CONTENTS

S#	SUBJECTS	Page
1	English	1 – 2
2	Pre-Calculus	3
3	Biology	3
4	Chemistry	4
5	Physics	4
6	Social Studies	5
7	Computer	5

Grade 11 English 1 st Semester Syllabus		
LESSON	TEXT BOOK PAGE	WORKBOOK PAGE
LITERATURE		
Unit 1: The Human Mind		
Lesson 1: The Birthday Party	SA pp. 1-13	LC p. 1
Lesson 2: A Raisin in the Sun; Harlem; At Harvest Time	SA pp. 14-27	LC pp. 8-11
Lesson 3: Artificial Intelligence? I'll Say. Why Computers Can't Joke	SA pp. 28-33	LC pp. 18-19
Lesson 4: A Problem	SA pp. 34-45	LC pp. 26-27
Lesson 5: A Day's Wait ; Making a Fist	SA pp. 46-54	LC pp. 34-35
Unit 2: War and Peace		
Lesson 6 : Civil Peace	SA pp. 58-67	LC pp. 46-47
Lesson 7: from Speech to the Second Virginia Convention; Chief Joseph Speaks	SA pp. 68-79	LC pp. 54-57
Lesson 8: I Have No Address; Under This Sky	SA pp. 80-85	LC pp. 64-65
Lesson 9: High Explosive for Everyone	SA pp. 86-93	LC 72-73
Lesson 10: Second Inaugural Address; One Man's Gain Is Another Man's Loss	SA pp. 94- 102	LC pp. 80-81
Unit 3: Friends and Neighbors		
Lesson 11: In the Moonlight	SA 106-111	LC pp. 92-93
GRAMMAR		
LESSON	TEXT BOOK PAGE	WORKBOOK PAGE
Lesson 1: Sentence Variety	SC pp. 4-5	33-35
Lesson 2: Misplaced and Dangling Modifiers	SC pp. 14-15	38-39
Lesson 3: Dashes, Colons, and Parentheses	SC pp. 22-23	111, 131-133
Lesson 4: Precise Language	SC pp. 30-31	32
Lesson 5: Eliminate Wordiness and Redundancy	SC pp. 38-39	13-15
Lesson 6: Shifts in Verb Voice	SC pp. 50-51	51-54
Lesson 7: Rhetorical Devices	SC pp. 60-61	75-80
Lesson 8: Use Dashes	SC pp. 68-69	127-130, 134-135
Lesson 9: Shifts in Point of View	SC pp. 76-77	69-74
Lesson 10: Active and Passive Voice	SC pp. 84-85	3-5, 57-58
Lesson 11: Correct Pronoun Shifts	SC pp. 96-97	59-62
Vocabulary		
LESSON	TEXT BOOK PAGE	WORKBOOK PAGE
Lesson 1: Selection Vocabulary Changing Base Words	LC p. 2 LC p. 3	
Lesson 2: Selection Vocabulary Dialect and Slang	LC p. 12 LC p. 13	

Lesson 3: Selection Vocabulary Technical Vocabulary	LC p. 20 LC p. 21	
Lesson 4: Selection Vocabulary Euphemism	LC p. 28 LC p. 29	
Lesson 5: Selection Vocabulary Roots and Affixes	LC p. 36 LC p. 37	
Lesson 6: Selection Vocabulary Use Context Clues	LC p. 48 LC p. 49	
Lesson 7: Selection Vocabulary Archaic Language	LC p. 58 LC p. 59	
Lesson 8: Selection Vocabulary Homonyms, Homophones, and Homographs	LC p. 66 LC p. 67	
Lesson 9: Selection Vocabulary Denotation and Connotation	LC p. 74 LC p. 75	
Lesson 10: Selection Vocabulary Latin Roots and Affixes	LC p. 82 LC p. 83	
Lesson 11: Use Context Clues	LC pp. 94-95	
Writing		
LESSON	TEXT BOOK PAGE	WORKBOOK PAGE
Lesson 1: Write Diary Entries	LC p.6-7	
Lesson 2: Write a Literary Analysis	LC p. 16-17	
Lesson 3: Write a Joke	LC p. 24-25	
Lesson 4: Write a Letter of Advice	LC p. 32-33	
Lesson 5: Writing a Brief Anecdote	LC p. 40-41	
Lesson 6: Write a Character Analysis	LC p. 52-53	
Lesson 7: Write a Dialogue	LC p. 62-63	
Lesson 8: Write a Proposal	LC p. 70-71	
Lesson 9: Write a Report in Tweets	LC p. 78-79	
Lesson 10: Rewrite a Text for a Modern Audience	LC p. 86-87	
Lesson 11: Write a Narrative	LC p. 98-99	

Subject: Pre-Calculus		Grade 11
First Semester Syllabus		
Chapter 3. Polynomial and Rational Functions		TB
Lesson 2 Quadratic Functions		326-343
Lesson 3 Polynomial Functions and their Graphs		343-360
Lesson 4 Dividing Polynomials; Remainder and Factor Theorems		360-372
Lesson 5 Zeros of Polynomial Functions		372-386
Lesson 6 Rational Functions and their Graphs		387-407
Lesson 7 Polynomial and Rational Inequalities		407-419
Chapter 4: Exponential and Logarithmic Functions		
Lesson 1 Exponential Functions		454-466
Lesson 2 Logarithmic Functions		467-480
Lesson 3 Properties of Logarithms		481-490
Lesson 4 Exponential and Logarithmic Equations		491-505
Lesson 5. Exponential Growth and Decay; Modeling Data		506-522

Subject: Biology		Grade 11
First Semester		
Chapter 27 Animal Systems I	TB pages	WB pages
Lesson 1: Feeding and Digestion	782-786	422-424
Lesson 2: Respiration	787-790	425-427
Lesson 3: Circulation	791-793	428-430
Lesson 4: Excretion	794-798,801-805	431-433, 434
Chapter 28 Animal Systems II		
Lesson 1: Response	808-813	438-440
Lesson 2: Movement and Support	814-818	441-443
Lesson 3: Reproduction	819-826	444-446
Lesson 4: Homeostasis	827-830, 833-837	447-449, 450

Subject: Chemistry		Grade 11
First Semester		
Chapter 14 The Behaviour of Gases	TB pages	WB pages
Lesson 1 Properties of Gases	450-454	199-201
Lesson 2 The Gas Laws	456-463	201-205
Lesson 3 Ideal Gases	464-468	206-207
Lesson 4 Gases: Mixtures and Movements	469-474	208-213
Chapter 15: Water and Aqueous Systems		
Lesson 1: Water and Its Properties	488-493	241-217
Lesson 2: Homogeneous Aqueous System	494-501	217-222
Lesson 3: Heterogeneous Aqueous System	504-507	223-225
Chapter 16 Solutions		
Lesson 1 Properties of Solution	518-524	226-228
Lesson 2 Concentrations of Solution	525-531	229-230

Subject: Physics		Grade-11
First Semester		
Chapter/Lessons	TB pages	
Ch#14 Sound	492-527	
L#1. Sound Waves and Beats	493-500	
L#2. Standing Sound Waves	501-506	
L#3. The Doppler Effect	507-512	
L#4. Human Perception of Sound	513-527	
Ch#15 The properties of Light	528-563	
L# 1. The Nature of Light	529-536	
L#2. Color and the Electromagnetic spectrum	536-544	
L#3. Polarization and Scattering of Light	545-563	

Grade 11 Social Studies Syllabus	
LESSON	TEXT BOOK PAGE
Lesson 1: The Renaissance	TB: PP: 5 – 9
Lesson 2: The Protestant Reformation	TB: PP: 10 – 14
Lesson 3: The Ottoman Empire	TB: PP: 15 – 20
Lesson 4: The Scientific Revolution	TB: PP: 21 – 27
Lesson 5: The Age of Reason	TB: PP: 28 – 34

Subject: Computer		Grade 11	
First Semester Syllabus			
Python		TB	WB
Python Downloading the program Python and Pycharm Discovering the welcome screen of Pycharm		20-21	
Creating a condition with IF Creating an embedded condition Creating a loop with While Creating an embedded loop		22-23	
Creating a loop with “for” Mastering the use of the “for” loop		24-25	
Defining a function Creating a function without and with parameters Calling a function		26-27	
Defining a list Filling in a list Displaying the content of a list		28-29	
Mastering the use of the commands that manipulate a list		30-31	