





## **Al Noor International School**

Riyadh, Kingdom of Saudi Arabia

## Grade 7 First Semester Syllabus

## TABLE OF CONTENTS

S#	SUBJECTS	Page
1	English	1 – 2
2	Mathematics	3
3	Science	4
4	Social Studies	4
5	Computer	5

Grade 7 English First Semester Syllabus			
LESSON	TEXT BOOK PAGE	WORKBOOK PAGE	
LITERATURE			
Kamau's Finish	SA P. 2-13	SC P. XXVI-1	
A View Of The Earth	SA P. 14-33	SC P.8-9	
Getting to Zero G from the last Lecture.			
Words In The Dust	SA P. 34-43	SC P.16-17	
The Legend Of The Wandering King.	SA P. 44-57	SC P. 24-25	
The Scholarship Jacket Dreams	SA P. 58-70	SC P.32-33	
Waterloo From Funny In Farsi	SA P. 74-83	SC P.44-45	
One Day I Had To Run From A Long walk to water	SA P. 84-97	SC P.52-53	
What Do Fish Have To Do With Anything?	SA P. 98-113	SC P.60-61	
The Highway Man Highwaymen	SA P. 114-123	SC P.68-69	
My First Free Summer	SA P. 124-144	SC P.78-79	
From The Arrival  GRAMMAR			
LESSON	TEXT BOOK PAGE	WORKBOOK PAGE	
Subject-Verb And Pronoun - Antecedent	LC.P. 4-5	90-92 & 97	
Agreement.	LC.1 . 4 3	30 32 & 37	
Vague Pronouns	LC.P. 12-13	7-9	
Shifts In Verb Tense	LC.P. 20-21	78-81	
Use Pronouns Correctly	LC.P. 28-29	87-89	
Sentences, Fragments, And Run-Ons	LC.P. 36-37	71-74	
Sentence Patterns	LC.P. 48-49	61-62	
Different Sentence Types	LC.P. 56-57	63-64	
Punctuating Items In A Series.	LC.P. 64-65	112-114	
Commas And Dashes	LC.P.74-75	146	
Punctuating Dialogue	LC.P.82-83	130-131	
Vocabulary			
LESSON	TEXT BOOK PAGE	WORKBOOK PAGE	
Connotation And Denotation	LC.P. 2-3		
Figurative Language	LC.P. 10-11		
Synonyms And Antonyms	LC.P. 18-19		

Roots And Affixes	LC.P. 26-27	
Shades Of Meaning	LC.P. 34-35	
Figurative Language	LC.P.46-47	
Connotation And Denotation	LC.P. 54-55	
Denotation	LC.P. 62-63	
Figures Of Speech	LC.P.72-73	
Context Clues	LC.P.80-81	
Writing		
LESSON	TEXT BOOK PAGE	WORKBOOK PAGE
Write A Character Sketch.	LC.P. 6	
Write A Lecture	LC.P. 14	
Write A Letter In A Character's Voice	LC.P. 22	
Write A Narrative	LC.P. 30	
Write A Poem	LC.P. 38	
Write A Literary Analysis	LC.P. 50	
Write A Literary Analysis	LC.P. 58	
Write A Journal Entry	LC.P.66	
Write A Literary Analysis	LC.P. 76	
Write A Factional Narrative	LC.P.84	

Subject: Envision Math		
First Semester Syllabus		
Topic 1: Integers and Rational Numbers	TB PP.	
Lesson 1. Relate Integers and Their Opposites	9-14	
Lesson 2. Understand Rational Numbers	15-20	
Lesson 3. Add Integers	21-26	
Lesson 4. Subtract Integers	27-32	
Lesson 5. Add and Subtract Rational Numbers	33-38	
Lesson 6. Multiply Integers	41-46	
Lesson 7. Multiply Rational Numbers	47-52	
Lesson 8. Divide Integers	53-58	
Lesson 9. Divide Rational Numbers	59-64	
Lesson 10. Solve Problems with Rational Numbers	65-70	
Topic 2: Analyze and Use Proportional Relationships		
Lesson 1. Connect Ratios, Rates, and Unit Rates	89-94	
Lesson 2. Determine Unit Rates with Ratios of Fractions	95-100	
Lesson 3. Understand Proportional Relationships: Equivalent Ratios	101-106	
Lesson 4. Describe Proportional Relationships: Constant of Proportionality	107-112	
Lesson 5. Graph Proportional Relationships	119-124	
Lesson 6. Apply Proportional Reasoning to Solve Problems	125-130	
Topic 3: Analyze and Solve Percent Problems		
Lesson 1. Analyze Percent of Numbers	143-148	
Lesson 2. Connect Percent and Proportion	149-154	

Subject: Science	Grade 7		
First Semester			
Topic 1: The Cell System	TB pages	WB pages	
Lesson 1: Structure and Function of cell	4 -12	1-2	
Lesson 2: Cell Structures	14 - 23	3-4	
Lesson 3: Obtaining and Removing Materials	24 - 31	5-6	
Lesson 4: Cell Division	32 - 39	7-8	
Lesson 5: Photosynthesis	40 - 48	9-10	
Lesson 6: Cellular Respiration	50 - 57	11-12	
<b>Topic 2: Human Body System</b>			
Lesson 1: Body Organization	72 - 80	13-14	
Lesson 2: Systems Interacting	82 - 91	15-16	
Lesson 3: Supplying Energy	94 - 104	17-18	
Lesson 4: Managing Materials	106 - 117	19-20	
Lesson 5: Controlling Processes	118 - 131	21-22	
Topic 2: Reproduction and Growth			
Lesson 1: Patterns of Reproduction	140 - 149	23-24	
Lesson 2: Plant Structures for Reproduction	150 - 158	25-26	

Grade 7 Social Studies First Semester Syllabus			
LESSON	TB. PAGE	WB. PAGE	
Chapter 1 The Field of Geography			
Lesson 1 The Field of Geography	3-6	1-6	
Lesson 2 The Contribution of the Muslim Scholars to The Field of Geography	7-10	7-11	
Lesson 3 Notable and Famous Geographers	11-13	15	
Lesson 4 Physical and Cultural Features	14-17	17-19	
Lesson 5 Physical and Human Geography	18-20	21-23	
Lesson 6 Geography and Technology	21-24	24-29	
Chapter 2 People and Places			
Lesson 1 People and Republic of China	29-36	33-35	
Lesson 2 The Republic of India	37-43	37-38	

Subject: Computer	Grade 7	
First Term		
Adobe Photoshop	TB	WB
Learning the use of Photoshop Discovering the Welcome screen Discovering the dynamic menu Identifying the image size	4-5	
Discovering the different tools in Photoshop Using the Brush tool draw in Photoshop	6-7	
Changing the image size Rotating an image Flipping an image Changing the Canvas size	8-9	
Cropping an image	10-11	
Discovering the layers Selecting a layer Moving a layer Review sheet	12-13	
Using the Select tools to make a montage Inversing the selection	14-15	
Writing in Photoshop Applying effects in Photoshop Transforming a layer	16-17	
Opening many images at one time Adding light to dark images Converting images to different type of colour palette	18-19	
Project	20	