Computer Department

Semester: 1 **2026-2027**

Grade Level	**8**	**Subject: Computer**
Teacher(s) Name	**Ahmed Abu Samaan**	
Textbook	**Our Digi World**	

Week #	Dates		Lesson Title / Pages		CCSS / NGSS Code / MOE
1	Aug 31	Sept 4	Material - L1 Theory Design Thinking [1-13]	Material - L2 Practical Python Data Types	CSTA
2	Sept 7	Sept 11	Drop Quiz + Bias and Accessibility [1-8]	Python Indentation and Comments	CSTA
3	Sept 14	Sept 18	Data Transmission and protocol [1-13]	Python Print	CSTA
4	Sept 21	Sept 25	Data Transmission and protocol [14-25]	STEAM LAB - Break Dance Project	CSTA
5	Sept 28	Oct 2	Python - Revision [1]	Practical Exam [1]	CSTA
6	Oct 5	Oct 9	Project Preparation	Presentation	CSTA
	Oct 12	Oct 16	1st Semester Break		
7	Oct 19	Oct 23	Social Engineering [1-9]	Python While Loop	CSTA
8	Oct 26	Oct 30	Social media and Digital Footprint [1-14]	Python For Loop	CSTA

9	Nov 2	Nov 6	Web Content [1-8]	Python Functions - Part 1	CSTA
10	Nov 9	Nov 13	Web Content [9-16]	Python Functions - Part 2	CSTA
11	Nov 16	Nov 20	Python - Revision [2]	Practical Exam [2]	CSTA
12	Nov 23	Nov 27	Web Content [17-23]	STEM LAB - Time for Squat Jumps Project	CSTA
13	Nov 30	Dec 4	Web Content [24-29]	Research	CSTA
14	Dec 7	Dec 11	Drop Quiz + Network Fundamentals [1-9]	IF-ELSE-ELIF Statements in Python	CSTA
	Dec 14	Jan 1	Winter Break for All Students		
15	Jan 4	Jan 8	Network Fundamentals [10-18]	Conditional Statements in Python	CSTA
16	Jan 11	Jan 15	Final Exam Revision	Final Exam Revision	CSTA
17	Jan 18	Jan 22	Semester 1 Exams		
18	Jan 25	Jan 29	Semester 1 Exams		