



Semester: 2

2025 – 2026

Grade Level		7		Subject: Computer	
Teacher(s) Name		Ahmed Abu Samaan			
Textbook		Our Digi World			
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE	
20	Feb 2 nd	Feb 6 th	Theory: Hardware [1-16] Practical: Stem lab- Out of Order	ISTE, CSTA 2-CS-01	
21	Feb 9 th	Feb 13 th	Research Project Presentation	ISTE, CSTA 2-CS-01	
22	Feb 16 th	Feb 20 th	Theory: Hardware [17-25] Practical: Scratch "Animate an Adventure Game"	ISTE, CSTA 2-CS-01	
23	Feb 23 rd	Feb 27 th	Theory: Encryption & Decryption (1-20) Practical: Scratch - "About Me"	ISTE, CSTA 2-CS-01	
24	Mar 2 nd	Mar 6 th	Theory: Encryption & Decryption (21-37) Practical lesson: Create a Personal info table on PowerPoint	ISTE, CSTA 2-CS-01	
25	Mar 9 th	Mar 13 th	Theory: Encryption & Decryption (38-49) and Drop Quiz 2 Practical Test 2: Create a Personal info table on PowerPoint	ISTE, CSTA 2-CS-01	

26	Mar 30 th	Apr 3 rd	Theory: Encryption & Decryption (50-62) STEM Lab	ISTE, CSTA 2-CS-01
27	Apr 6 th	Apr 10 th	Theory: Digital Art Practical: Collecting and Analyzing Data	2-IC-22 2-DA-08
28	Apr 13 th	Apr 17 th End of 3d Quarter	Theory: Exploring the MIT app inventor World Practical: Coding and Running Your Apps	2-AP-13 2-AP-16 2-AP-18 2-AP-11
29	Apr 20 th	Apr 24 th	Theory: Team Power-Sharing your awesome apps Practical: Designing Your apps layout	2-AP-13 2-AP-16 2-AP-18 2-AP-11
30	Apr 27 th	May 1 st	Theory: meeting different variable types Practical: from creating to installing apps	2-AP-13 2-AP-16 2-AP-18 2-AP-11
31	May 4 th	May 8 th	Theory: Pseudocode-Shaping your algorithms Practical: Nested control blocks and encryption	2-AP-13 2-AP-16 2-AP-18 2-AP-11
32	May 11 th	May 15 th Grade 12 Final Exams Start May 13	Theory: Reading and displaying data from sensors STEM LAB	2-AP-13 2-AP-16 2-AP-18 2-AP-11
33	May 18 th	May 22 nd	Theory: Animating your app Practical: Nested loops: repeating the fun	2-AP-13 2-AP-16 2-AP-18 2-AP-11

34	May 25 th	May 29 th	<p>Theory: Asking for feedback and improving your app.</p> <p>Practical: The internet across time</p>	<p>2-AP-13</p> <p>2-AP-16</p> <p>2-AP-18</p> <p>2-AP-11</p>
35	Jun 1 st	Jun 5 th	<p>Theory: building blocks of the past</p> <p>Practical: Styling through time</p>	<p>2-AP-10 2-AP-12 2-CS-02 2-NI-06 2-AP-17</p> <p>2-AP-12 2-AP-15 2-AP-19</p>
36	Jun 8 th	Jun 12 th	Jun 11 - Jun 22: Final Exams for Grades 4-11.	
37	Jun 15 th	Jun 19 th	Jun 11 - Jun 22: Final Exams for Grades 4-11.	
38	Jun 22 nd	Jun 26 th	Jun 22: Make-up Exam for absent students.	
39	Jun 29 th	Jul 3 rd	June 30 - July 2: Make-up Exam for failing students.	