



Semester: 1

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
1	Aug.25 th	Aug.29 th	Theory: Computing Devices and Digital World [4-14] Practical: Algorithm and flowchart (1-2)	2-AP-11 2-CS-01
2	Sept. 1 st	Sept. 5 th	Theory: Networking (1-6) Practical: Practical Test 1	2-AP-11 2-CS-01
3	Sept.8 th	Sept.12 th	Theory: Networking (7-10) + Drop Quiz 1 Practical: Algorithm and flowchart (3-4)	2-AP-11 2-CS-01
4	Sept. 15 th	Sept.19 th	Theory: Networking (11-15) Practical: Algorithm and flowchart (5-6)	2-AP-11 2-CS-01
5	Sept.22 nd	Sept.26 th	Theory: Networking (16-21) Practical: Python Turtle (1-5)	2-AP-11 2-CS-01
6	Sept. 29 th	Oct.3 rd	STEM lab (break dance) Presentation and Research Skills	CSTA, ISTE NGSS 2-CS-01
7	Oct.6 th	Oct.10 th	Theory: Legal and Social Impact on ICT (2-7) Practical: Python Turtle (6-9)	2-AP-11 2-CS-01

8	Oct.13 th	Oct.17 th	Theory: Legal and Social Impact on ICT (8-17) Practical: Practical Test 2	2-AP-11 2-CS-01
9	Oct.20 th	Oct.24 th Oct 24 End of Quarter 1	Theory: Smartphones and Tablets (3 - 10) Practical: Python Turtle (10-12)	2-AP-11 2-CS-01
10	Oct.27 th	Oct.31 st	Theory: Smartphones and Tablets (11 - 17) Practical: Practical Test 2	2-AP-11 2-CS-01
11	Nov.3 rd	Nov.7 th	Theory: Smartphones and Tablets (18 - 26) Practical: Scratch BAT Project	ISTE, CSTA 2-CS-01
12	Nov.10 th	Nov.14 th	Theory: Web Terminology [2-6] Practical: Python Turtle Project	ISTE, CSTA 2-CS-01
13	Nov.17 th	Nov.21 st	Theory: Web Terminology [7-10] + Drop Quiz 2 STEM lab (out of order)	CSTA, ISTE, NGSS 2-CS-01
14	Nov. 24 th	Nov.28 th	Theory: The Internet and Crowdsourcing Practical: Scratch FOOD Project	ISTE, CSTA, 2-CS-01, 2-CS-03, 2-DA-09, 2-IC-20
15	Dec.1 st	Dec.5 th	Theory: Digital Security STEM lab (Repeat 5 times)	CSTA, ISTE, NGSS, 2-CS-01, 2-CS-03, 2-DA-09, 2-IC-20
16	Jan 5 th	Jan 9 th	Theory: Computer Fundamentals [2-6] Practical: Scratch Crap Project [Intro & Revision to scratch]	ISTE, CSTA 2-CS-01
17	Jan 12 th	Jan 16 th	Theory: Computer Fundamentals [7-11] and Drop Quiz 1 Practical: Scratch Jumping Game	ISTE, CSTA 2-CS-01
18	Jan 19 th	Jan 23 rd	Theory: Computer Fundamentals [12-16] Practical: Math Race Project	ISTE, CSTA 2-CS-01
19	Jan 26 th	Jan 30 th	Semester 1 Exams: Jan 22 nd to Jan 30 th	

Winter Break for Students: Dec 8 to Jan 4