



Semester: 1

2025 – 2026

Grade Level		6	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 [4-10] Practical: Pen Tool (Basic)	ISTE, CSTA 2-CS-01
2	Sept. 1 st	Sept. 5 th	Theory: Computing Devices and Digital World [12-17] Practical: Pen Tool with loop	ISTE, CSTA 2-CS-01
3	Sept.8 th	Sept.12 th	Theory: Computing Devices and Digital World [18-25] + Drop quiz Practical: Practical Test	ISTE, CSTA 2-CS-01
4	Sept. 15 th	Sept.19 th	Theory: The Foundations of Computing (5-13) Practical: Drawing Flowcharts (1-14)	ISTE, CSTA 2-CS-01
5	Sept.22 nd	Sept.26 th	Theory: The Foundations of Computing (13-21) Practical: Drawing Flowcharts (15-25)	ISTE, CSTA 2-CS-01
6	Sept. 29 th	Oct.3 rd	Theory: Computer Hardware and Robotics (5-10)	ISTE, CSTA 2-CS-01

			Presentation and Research Skills	
7	Oct.6 th	Oct.10 th	Theory: Computer Hardware and Robotics (11-19) Scratch project	ISTE, CSTA 2-CS-01
8	Oct.13 th	Oct.17 th	Theory: Computer Hardware and Robotics (20-29) STEM lab: Break Dancer Project	ISTE, CSTA CSTA, ISTE, NGSS
9	Oct.20 th	Oct.24 th Oct 24 End of Quarter 1	Theory: Computer Hardware and Robotics (30-37) Practical: Drawing Flowcharts (26-31)	ISTE, CSTA 2-CS-01
10	Oct.27 th	Oct.31 st	Theory: Impact of Computers on Society [2-7] Practical: Drawing Flowcharts (32-38)	ISTE, CSTA 2-CS-01
11	Nov.3 rd	Nov.7 th	Theory: Impact of Computers on Society [8-13] Practical: Practical Test 2	ISTE, CSTA 2-CS-01
12	Nov.10 th	Nov.14 th	Theory: Computer Information System [1-9] + Drop Quiz 2 Practical: Drawing Flowcharts (39-45)	ISTE, CSTA 2-CS-01
13	Nov.17 th	Nov.21 st	Theory: Changes and Securing Technology [6-20] Practical: Drawing Flowcharts (46-52)	2-CS-01, 2-CS-03, 2-DA-09, 2-IC-20
14	Nov. 24 th	Nov.28 th	Theory: Secure our online information (34-46) Practical: Scratch BAT Project	2-IC-23, 2-NI-05, 2-NI-06
15	Dec.1 st	Dec.5 th	STEM lab (Repeat 5 times) Practical: Scratch FOOD Project	CSTA, ISTE, NGSS

16	Jan 5 th	Jan 9 th	Theory: Information System [2-8] Practical: Scratch Crap Project [Intro & Revision to scratch]	ISTE, CSTA 2-CS-01
17	Jan 12 th	Jan 16 th	Theory: Input-Output Devices [2-8] + Drop quiz 1 Practical: Scratch Jumping Game	ISTE, CSTA 2-CS-01
18	Jan 19 th	Jan 23 rd	Theory: Malware (1-10) Practical: Scratch Beach ball	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				