Computer Department

Semester: 1 **2026-2027**

Grade Level	5	**Subject: Computer**
Teacher(s) Name	Aya Emad	
Textbook	ICT Digital World	

Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug 31	Sept 4	Theoretical Lesson 1: Computing Systems & IoT — Section 1 (Slides 1–9) Practical Scratch Lesson 1: The Galaxy Diagnostic Review	CSTA 1B-CS-01, 1B-AP-12
2	Sept 7	Sept 11	Theoretical Lesson 1: Computing Systems & IoT — Section 2 (Slides 10–12) Practical Scratch Lesson 2: (The Loop Control Diagnostics)	1B-AP-12
3	Sept 14	Sept 18	Theoretical Lesson 1: Computing Systems & IoT — Section 3 (Slides 13–20) Practical Scratch Lesson: The Loop Control Diagnostics (Drop Quiz)	1B-CS-01, 1B-AP-15

4	**Sept 21**	**Sept 25**	Theoretical Lesson 1: Computing Systems & IoT — (Drop Quiz) Practical Scratch Lesson 3: (The Repeat Loop)	1B-CS-01
5	**Sept 28**	**Oct 2**	Theoretical Lesson 1: Computing Systems & IoT — Section 4(Slides 21–23&27) Practical Scratch Lesson 4: (The Sprite Costume Animation)	CSTA 1B-CS-02
6	**Oct 5**	**Oct 9**	Theoretical Lesson 1: Computing Systems & IoT — Section 5(Slides 21–23&27) Practical Scratch Lesson 5: (The Sprite Costume Animation-Continued)	CSTA 1B-AP-10
	Oct 12	**Oct 16**	**1st Semester Break**	
7	**Oct 19**	**Oct 23**	Theoretical Lesson 1: Computing Systems & IoT — Section 5(Slides 28-33) Practical Scratch Lesson 6: (Practical Project Consolidation)	CSTA 1B-AP-10

8	**Oct 26**	**Oct 30**	Theoretical Lesson 2: Discovering Computer Software — Section 1(Slides 3–9) Practical Scratch Lesson 7: (Sound Design)	CSTA 1B-AP-10
9	**Nov 2**	**Nov 6**	Theoretical Lesson 2: Discovering Computer Software — Section 2(Slides 10–14) Practical Scratch Lesson 8: (The Visual Event Triggers)	CSTA 1B-AP-10
10	**Nov 9**	**Nov 13**	Theoretical Lesson 2: Discovering Computer Software — Section 3 (Drop Quiz) Practical Scratch Lesson 9: (The Visual Event Triggers-Continued)	CSTA 1B-AP-10
11	**Nov 16**	**Nov 20**	Theoretical Lesson 2: Discovering Computer Software — Section 4(Slides 15–19) Practical Scratch Lesson: (Sound Design & Visual Event Triggers) (Drop Quiz)	CSTA 1B-AP-10
12	**Nov 23**	**Nov 27**	Theoretical Lesson 2: Discovering Computer Software — Section 5(Slides 20–26)	CSTA 1B-AP-10

			Practical Scratch Lesson: (Project Consolidation & Debugging Lab)	
13	**Nov 30**	**Dec 4**	Theoretical Lesson 2: Discovering Computer Software — Section-6(Slides 27–31) Practical Scratch Lesson 10: (Discovering the Power of Surveys and Forms- Continued)	CSTA 1B-AP-10
14	**Dec 7**	**Dec 11**	Theoretical Lesson 2: Discovering Computer Software — Section 7(Slides 32–40) Practical Scratch Lesson 11: (Discovering the Power of Surveys and Forms- Continued)	CSTA 1B-AP-12
	Dec 14	**Jan 1**	**Winter Break for All Students**	
15	**Jan 4**	**Jan 8**	Theoretical Lesson 3: becoming a cybersecurity protector-section1(slides 1-4) Practical Scratch Lesson 12: ((Discovering the Power of Surveys and Forms- Continued)	CSTA 1B-AP-12
16	**Jan 11**	**Jan 15**	Theoretical Lesson 3: becoming a cybersecurity protector-section2(slides 5-8)	CSTA 1B-AP-12

			Practical Scratch Lesson 13: (Discovering the Power of Surveys and Forms- Continued)	
17	**Jan 18**	**Jan 22**	**Semester 1 Exams**	
18	**Jan 25**	**Jan 29**	**Semester 1 Exams**	