



Semester: 2

2025 – 2026

Grade Level		5		Subject: Computer	
Teacher(s) Name		Duaa Ziad			
Textbook		OUR DIGIWORLD			
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE	
20	Feb 2 nd	Feb 6 th	Unit : Digital World Computing Systems and Internet of Things	1B-AP-08-Compare and refine multiple algorithms for the same task and determine which is the most appropriate.	
			Unit: Conversation Sprint 1.1 – The Stage		
21	Feb 9 th	Feb 13 th	Unit : Digital World Computing Systems and Internet of Things	CSTA 2-NI-04 (Grades 6-8): Model the role of protocols in transmitting data across networks and the Internet.	
			Unit: Conversation Sprint 1.1 – The Stage		
22	Feb 16 th	Feb 20 th	Unit: Impact of Computing Improving Technology 1. Explain the usability of applications.	CSTA 1B-IC-18 (Grades 3-5): Discuss computing technologies that have changed the world, and express how those technologies influence, and	

			Unit: Conversation Text to Speech	are influenced by, cultural practices.
23	Feb 23 rd	Feb 27 th	Unit: Impact of Computing Improving Technology	CSTA 3A-AP-16: Demonstrate an understanding of algorithms and computer programs designed to solve problems, including those with accessibility considerations.
			Unit: Conversation Ask Block	
24	Mar 2 nd	Mar 6 th	Artificial Intelligent Lab	
			KUBO	
25	Mar 9 th	Mar 13 th	Unit: Impact of Computing Collaboration	CSTA 3B-IC-26: Discuss how accessibility in computing enhances participation and inclusion, creating more equitable experiences for diverse populations.
			Robotics- KUBO coding kit 1.Learn about the start and end of functions textiles	
26	Mar 30 th	Apr 3 rd	Unit: Computing Devices Touch Typing	1B-CS-01 St: Describe how internal and external parts of computing devices function to form a system.
			Unit: Conversation Ask Block	
27	Apr 6 th	Apr 10 th	Unit: Computing Devices File Management 1. Name files appropriately.	1B-CS-02: Use appropriate terminology in identifying and describing the function of common physical

			2. Save files successfully.	components of computing systems (hardware).
			Unit: Animations Conditions and Sensing	
28	Apr 13 th	Apr 17 th End of 3d Quarter	Unit: Computing Devices Online Protection 1. List measures to protect themselves online.	1B-NI-05 : Discuss real-world cybersecurity problems and how personal information can be protected.
			Unit: Animations Loops 1. recognize, understand, and apply loops in Scratch.	
29	Apr 20 th	Apr 24 th	Unit: Computing Devices Using a web browser	1B-CS-01 : Describe how internal and external parts of computing devices function to form a system.
			Unit: Animations Loops 1. recognize, understand, and apply loops in Scratch. Practice the loops in functions	
30	Apr 27 th	May 1 st	Unit: Shape Generators Scribble Tool 1. Use the Scribble tool.	1B-AP-15 :Test and debug (identify and fix errors) a program or algorithm to ensure it runs as intended.

			Unit: Animations Switching Scene 1. practice switching the backdrop.	
31	May 4 th	May 8 th	Unit: Digital World Computer Storage Learn the concept of data storage in computers in greater detail.	2-AP-10: Use flowcharts and/or pseudocode to address complex problems as algorithms
			Unit: Animations Switching Scene 1. practice switching the backdrop.	
32	May 11 th	May 15 th Grade 12 Final Exams Start May 13	Unit : Exploring Algorithms Comparing and Contrasting Algorithms 1.To use variables in algorithms and assign values to them. 2.About the arithmetic (+, -) and comparison (=) operators.	Model and describe how people connect to other people, places, information and ideas through a network.
			Unit : Animations Music Extension	
33	May 18 th	May 22 nd	Robotics- KUBO coding kit 1. Learn how to use if-condition textiles	1B-NI-03 : Identify and describe the function of common physical components of computing systems.

34	May 25 th	May 29 th	Project submission project presenting	
35	Jun 1 st	Jun 5 th	Revision	
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.	