

Dubai International Private School (Al-Quoz)

DIPS, in partnership with parents and community, strives to ensure all students are digitally literate, lifelong learners, productive citizens and nurture their well-being in an inclusive learning environment.



"Empowering Minds, Inspiring Hearts, Shaping the Future" "تمكين العقول، إلهام القلوب، تشكيل المستقبل"

Computer Department

Semester: 1 2025 – 2026

Grade Level		2	Subject: Computer		
Teacher(s) Name		Ruba Fayez Qasem			
Textbook		Our Digi World			
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE	
1	Aug.25 th	Aug.29 th	Theory: Unit 1: lesson 1: What is inside the computer Practical: Unit 2: lesson 1: Data Use	1A-AP-08 Model daily processes by creating and following algorithms(sets of step-by-step instructions) to complete tasks 1B-AP-10 Create programs that include sequences, events, loops, and conditionals.	
2	Sept. 1 st	Sept. 5 th 4 Sep Prophet Muhammad's Birthday (Holiday)	Theory: Unit 1: lesson 1: What is inside the computer Practical: Unit 2: lesson 1: Data Use	1A-AP-08 Model daily processes by creating and following algorithms(sets of step-by-step instructions) to complete tasks 1B-AP-10 Create programs that include sequences, events, loops, and conditionals.	

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3	Sept.8th	Sept.12 th	Theory: Unit 1: lesson 1:	1A-AP-08
			What is inside the computer	Model daily processes by creating and following
			Practical: Unit 2 : lesson 1:	algorithms(sets of step- by-step instructions) to complete tasks
			Data Use	Create programs that
				include sequences, events, loops,
				and conditionals.
4	Sept. 15 th	Sept.19 th	Theory: Unit 1: lesson 2 staying safe on the internet	1A-AP-08
			Sare on the internet	Model daily processes by creating and following
				algorithms(sets of step- by-step instructions) to complete tasks
			Practical: Unit 2 : lesson 2:	1B-AP-10
			Data Presentation	Create programs that include sequences, events, loops,
				and conditionals.
5	Sept.22 nd	Sept.26 th	Theory: Unit 1: lesson 2 staying	K-2.DA.8
			safe on the internet	Collect and present data in various visual formats.
				1B-AP-10
			Practical: Unit 2 : lesson 2: Data Presentation	Create programs that include sequences, events, loops,
				and conditionals.
6	Sept. 29 th	Oct.3 rd	Theory: Unit 1: lesson 2 staying	K-2.DA.8
			safe on the internet	Collect and present data in various visual formats.
			Practical: Unit 2 : lesson 2:	1B-AP-10
			Data Presentation	Create programs that include sequences, events, loops,

				and conditionals.
7	Oct.6 th	Oct. 10 th	Theory: Unit 1: lesson 2 staying safe on the internet Practical: Unit 2: lesson 2:	K-2.DA.8 CCSS – Cryptocurrency Security Standard. 1B-AP-11 Model the way programs store and manipulate
			Data Presentation	data by using numbers or other symbols to represent information.
8	Oct.13 th	Oct.17 th	Theory: Unit 1: lesson 2 staying safe on the internet	K-2.DA.8 CCSS — Cryptocurrency Security Standard.
			Practical: Unit 2 : lesson 2: Data Presentation	Model the way programs store and manipulate data by using numbers or other symbols to represent information.
9	Oct.20 th	Oct.24 th Oct 24 End of Quarter 1	Theory: Theory: Unit 1: lesson 3: staying safe on the internet How we can use the web browser.	K-2.DA.8 CCSS – Cryptocurrency Security Standard. 1B-AP-11
			Practical: Unit 3: learn new program ticket	Model the way programs store and manipulate data by using numbers or other symbols to represent information.
10	Oct.27 th	Oct.31st	Theory: Theory: Unit 1: lesson 3: staying safe on the internet	K-2.DA.8

			How we can use the web browser.	CCSS – Cryptocurrency Security Standard. 1B-AP-11
			Practical: Unit 3: learn new program ticket	Model the way programs store and manipulate data by using numbers or other symbols to represent information.
11	Nov.3 rd	Nov.7 th	Theory: Theory: Unit 1: lesson 3: staying safe on the internet How we can use the web browser.	K-2.DA.8 CCSS – Cryptocurrency Security Standard. 1B-AP-11
			Practical: Unit 3: learn new program ticket	Model the way programs store and manipulate data by using numbers or other symbols to represent information.
12	Nov.10 th	Nov.14 th	Theory: Theory: Unit 1: lesson 3: staying safe on the internet How we can use the web browser.	K-2.DA.8 CCSS – Cryptocurrency Security Standard. 1B-AP-11
			Practical:	Model the way programs store and manipulate data by using numbers or other symbols to represent information.
13	Nov.17 th	Nov.21 st	Theory: Theory: Unit 1: lesson 3: staying safe on the internet How we can use the web browser.	K-2.DA.8 CCSS – Cryptocurrency Security Standard.

			Practical:	1B-AP-11 Model the way programs store and manipulate data by using numbers or other symbols to represent information.
14	Nov. 24 th	Nov.28 th	Theory: Theory: Unit 1: lesson 3: staying safe on the internet How we can use the web browser.	K-2.DA.8 CCSS – Cryptocurrency Security Standard. 1B-AP-11
			Practical: Unit 3: learn new program ticket	Model the way programs store and manipulate data by using numbers or other symbols to represent information.
15	Dec.1st	Dec.5 th	Theory: Theory: Unit 1: lesson 3: staying safe on the internet How we can use the web browser.	K-2.DA.8 CCSS – Cryptocurrency Security Standard. 1B-AP-11
			Practical: Unit 3: learn new program ticket	Model the way programs store and manipulate data by using numbers or other symbols to represent information.
16	Dec.8 th	Dec.12 th	Practical Create the welcome back to sch Software Theory Unit 1 lesson 1 understanding co	

17	Jan 12 th	Jan 16 th	Practical	
			Unit1 Moon and Stars	
			Sprint 1.1 Set up the Stage	
			 draw a background for the project. draw a sprite move the sprites to create different phases of the moon. 	
18	Jan 19 th	Jan 23 rd	Practical	
			Unit1 Moon and Stars	
			Sprint 1.1 Set up the Stage	
			1. draw a background for the project.	
			2. draw a sprite	
			3. move the sprites to create different phases of the moon.	
19	Jan 26 th	Jan 30 th	Semester 1 Exams: Jan 22 nd to Jan 30 th	
	Dog 45 2025 to lon 4 2026			

Dec. 15, 2025, to Jan. 4, 2026

Winter holiday for students