Dubai International Private School -Br

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.

Computer Department

Semester: 1   **2024 – 2025**

Grade Level	2	Subject: Computer
Teacher(s) Name	Ruba Fayez Qasem	
Textbook	DigiChamps Book , DigiPro Book	

Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code
1	26 Aug	30 Aug	**DigiChamps Book** Unit 1 Computer and Us Sprint 1.1 Solving Problems **DigiPro Book** Create the welcome back to school page using ScratchJR Software	K-2.CS.3 Describe basic hardware and software problems using accurate terminology. CCSS-09 Model the way programs store and manipulate data by using numbers or other symbols to represent information
2	2 Sept	6 Sept	**DigiChamps Book** Sprint 1.2 Working with Information **DigiPro Book** **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.	K-2.CS.3 Describe basic hardware and software problems using accurate terminology. K-2.CT.e.1 Describe how models represent a real-life system (e.g., globe, map, solar system, digital elevation model, weather map).
3	9 Sept	13 Sept	**DigiChamps Book** Sprint 1.2 Working with Information	K-2.CS.3 Describe basic hardware and

Dubai International Private School -Br

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.*

			DigiPro BOOK Sprint 1.2 Waxing and Waning 1. understand movement.	software problems using accurate terminology. K-2.DTC.a.2 Identify, locate, and use letters, numbers, and special keys on a keyboard (e.g., Space Bar, Shift, Delete).
4	16 Sept	20 Sept	DigiChamps Book Solve the unit questions ――――――――――――― DigiPro Book Sprint 1.2 Waxing and Waning 2. begin the program.	K-2.DTC.a.2 Identify, locate, and use letters, numbers, and special keys on a keyboard (e.g., Space Bar, Shift, Delete).
5	23 Sept	27 Sept	DigiChamps Book Solve the unit questions ――――――――――――― DigiPro Book Sprint 1.3 To the Stars	K-2.DTC.a.2 Identify, locate, and use letters, numbers, and special keys on a keyboard (e.g., Space Bar, Shift, Delete).
6	30 Sept	4 Oct	DigiChamps Book Unit 2 Internet and Safety 2.1 Using Web Browsers ――――――――――――― DigiPro Book Solution to Exercise Questions	K-2.IC.18 Compare how people lived and worked before and after the adoption of new computing technologies. CCSS-07 Model the way programs store and manipulate data by using numbers or other symbols to represent information.
7	7 Oct	11 Oct	DigiChamps Book Unit 2 Internet and Safety 2.1 Using Web Browsers ――――――――――――― DigiPro Book Unit 2Number Line 41 Sprint 2.1 Set the Number Line 1. create a number line.	K-2.IC.18 Compare how people lived and worked before and after the adoption of new computing technologies.

Dubai International Private School -Br

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.

8	14 Oct	18 Oct	DigiChamps Book 2.2 Online Safety DigiPro Book Unit 2Number Line 41 Sprint 2.1 Set the Number Line 1. create a number line.	K-2.IC.18 Compare how people lived and worked before and after the adoption of new computing technologies.
9	21 Oct	25 Oct	DigiChamps Book 2.2 Online Safety DigiPro Book Sprint 2.2 Move the Pointer	K-2.IC.18 Compare how people lived and worked before and after the adoption of new computing technologies. CCSS-09 Model the way programs store and manipulate data by using numbers or other symbols to represent information.
10	28 Oct	1 Nov	DigiChamps Book Solve the unit Questions DigiPro Book Sprint 2.3 Send Messages	K-2.IC.18 Compare how people lived and worked before and after the adoption of new computing technologies. CCSS-09 Model the way programs store and manipulate data by using numbers or other symbols to represent information.
11	4 Nov	8 Nov	DigiChamps Book Solve the unit Questions DigiPro BOOK Solve the unit questions	
12	11 Nov	15 Nov	DigiChamps Book Unit 1 lesson 1 understanding computer. DigiPro Book Unit 3 Seasons	K-2.IC.18 Compare how people lived and worked before and after the adoption of new computing technologies. CCSS-09 Model the way programs store and manipulate data by using

Dubai International Private School -Br

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.

			Sprint 3.1 Stamp 1. make an animation that shows different seasons of the year. 2. create copies of a character on the same page.	numbers or other symbols to represent information.
13	18 Nov	22 Nov	DigiChamps Book Unit 1 lesson 1 understanding computer. DigiPro Book Unit 3 Seasons Sprint 3.1 Stamp 3. use stamps. 4. create characters using your face	K-2.IC.18 Compare how people lived and worked before and after the adoption of new computing technologies. CCSS-09 Model the way programs store and manipulate data by using numbers or other symbols to represent information.
14	25 Nov	29 Nov	DigiChamps Book Unit 1 lesson 1 understanding computer. DigiPro Book Record Sound 1. add sound to your project	K-2.IC.18 Compare how people lived and worked before and after the adoption of new computing technologies. CCSS-09 Model the way programs store and manipulate data by using numbers or other symbols to represent information.
15	2 Dec	6 Dec	DigiChamps Book Unit 1 lesson 1 understanding computer. DigiPro Book Record Sound 2. run two tasks on the same page at the same time and for the same characters.	K-2.IC.18 Compare how people lived and worked before and after the adoption of new computing technologies.
16	9 Dec	13 Dec	DigiChamps Book Solve the unit questions	

Dubai International Private School -Br

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.

17	6 Jan	10 Jan	DigiChamps Book Solve the unit questions	CCSS-09 Model the way programs store and manipulate data by using numbers or other symbols to represent information.
			DigiPro Book Solve the unit questions	
18	13 Jan	17 Jan	**Final Exams**	
19	20 Jan	24 Jan	**Final Exams**	