



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.



Semester: 1

2024 – 2025

Grade Level		7	Subject: Computer	
Teacher(s) Name		Ahmed Abu Samaan		
Textbook		DigiChamps – DigiPro		
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code
1	26 Aug	30 Aug	DigiChamps - Computing Devices and Digital World Sprint 1.1 Technological Advances DigiPro - Introduction to Python Sprint 1.1 Starting up with Python	
2	2 Sept	6 Sept	DigiChamps – Digital World Sprint 1.2 Securing Data DigiPro - Introduction to Python Sprint 1.1 Starting up with Python	
3	9 Sept	13 Sept	DigiChamps – Digital World Sprint 1.3 Cloud Computing Quiz # 1 DigiPro - Introduction to Python Sprint 1.2 My First Program	
4	16 Sept	20 Sept	DigiChamps – Digital World Sprint 1.3 Cloud Computing DigiPro - Introduction to Python Sprint 1.3 Variable	
5	23 Sept	27 Sept	Technoclassroom - CH.5 Smart Phones and Tablet DigiPro - Introduction to Python Sprint 1.4 - Tokens of Python Practical Test # 1	
6	30 Sept	4 Oct	Technoclassroom - CH.5 Smart Phones and Tablet	

			DigiPro - Introduction to Python Sprint 1.4 - Tokens of Python	
7	7 Oct	11 Oct	DigiChamps - Web Pages in Websites Sprint 2.1 Home Page with Header and Footer Sprint 2.2 layouts and Images in Web Pages Quiz # 1 DigiPro - Numbers and Operations Sprint 2.1 - Data Types and Conversion	
8	14 Oct	18 Oct	DigiChamps - Completing the Website Sprint 2.3 Image Carousel and Navigation DigiPro - Numbers and Operations Sprint 2.1 Data Type and Conversion	
9	21 Oct	25 Oct	Technoclassroom - CH.8 Legal and Social Impact on ICT Slides [1-9] DigiPro - Numbers and Operations Sprint 2.2 Arithmetic Operations on numbers Practical Test # 2	
10	28 Oct	1 Nov	Technoclassroom - CH.8 Legal and Social Impact on ICT Slides [10-19] DigiPro - Numbers and Operations Sprint 2.3 Arithmetic Operations using Python	
11	4 Nov	8 Nov	DigiChamps - Completing the Website 3.1 Embed Web Pages and Videos DigiPro - Numbers and Operations Sprint 2.4 More on Arithmetic Operations	
12	11 Nov	15 Nov	DigiChamps - Completing the Website 3.2 Share and Publish the Website DigiPro - Numbers and Operations Sprint 2.4 More on Arithmetic Operations	
13	18 Nov	22 Nov	Technoclassroom - CH.9 Networking DigiPro - Strings, Lists and Python Graphics Sprint 3.1 Strings	
14	25 Nov	29 Nov	Technoclassroom - CH.9 Networking DigiPro - Strings, Lists and Python Graphics Sprint 3.2 Working with Strings	
15	2 Dec	6 Dec	Technoclassroom - CH.9 Networking	

			DigiPro – Flow Control Sprint 3.4 Drow Shapes	
16	9 Dec	13 Dec	DigiChamps - Multimedia and Objects 4.1 Images and Object Arrangement DigiPro – Strings, Lists and Python Graphics Sprint 3.3 Lists	
17	6 Jan	10 Jan	DigiChamps - Multimedia and Objects 4.1 Images and Object Arrangement DigiPro – Strings, Lists and Python Graphics Sprint 3.3 Lists	
18	13 Jan	17 Jan	Final Exams	
19	20 Jan	24 Jan	Final Exams	