

## **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"

## **Science Department**

Semester: 1 2025 – 2026

Grade Level		4	Subject: Science			
Teacher(s) Name		Zainab Al Thahery, Saadia				
Textbook		HMH-California Science Dimension				
We ek #		Dates	Lesson Title / Pages	CCSS / NGSS Code / MOE		
1	Aug.25 <sup>th</sup>	Aug.29 <sup>th</sup>	Diagnostic test + Scientific Method			
2	Sept. 1st	Sept. 5 <sup>th</sup>	Unit 3: Energy and Communication  Lesson 1: Energy Transfer and  Transformation	4-ESS3-1		
3	Sept.8 <sup>th</sup>	Sept.12 <sup>th</sup>	Unit 3: Energy and Communication Lesson 1: Energy Transfer and Transformation	4-ESS3-1		
4	Sept. 15 <sup>th</sup>	Sept.19 <sup>th</sup>	Unit 3: Energy and Communication Lesson 1: Energy Transfer and Transformation	4-ESS3-1		
5	Sept.22 <sup>nd</sup>	Sept.26 <sup>th</sup>	Unit 3: Energy and Communication Lesson 2: Collision	4-ESS3-3		
6	Sept. 29 <sup>th</sup>	Oct.3 <sup>rd</sup>	Science Mini-Project			

7	Oct.6 <sup>th</sup>	Oct.10 <sup>th</sup>	Unit 3: Energy and Communication Lesson 3: Waves	4-ESS3-2
8	Oct.13 <sup>th</sup>	Oct.17 <sup>th</sup>	Unit 3: Energy and Communication Lesson 3: Waves	4-ESS3-2
9	Oct.20 <sup>th</sup>	Oct.24 <sup>th</sup> Oct 24 End of Quarter 1	Fall Map Science	
10	Oct.27 <sup>th</sup>	Oct.31st		4-ESS3-1
			Unit 5: Earth's Features and Resources Lesson 3: Resources	4-PS3-4
				3-5-ETS1-2
11	Nov.3 <sup>rd</sup>	Nov.7 <sup>th</sup>		4-ESS3-1
			Unit 5: Earth's Features and Resources Lesson 3: Resources	4-P53-4
				3-5-ETS1-2
12	Nov.10 <sup>th</sup>	Nov.14 <sup>th</sup>	Unit 2: Plant and Animal Structure and Function Lesson 2: Animal Parts and How they Function	4-LS-1
13	Nov.17 <sup>th</sup>	Nov.21st	Unit 2: Plant and Animal Structure and Function Lesson 2: Animal Parts and How they Function	4-L5-1
14	Nov. 24 <sup>th</sup>	Nov.28 <sup>th</sup>	PROJECT Q2 (2 sessions for poster)	
15	Dec.1st	Dec.5 <sup>th</sup>	Unit 2: Plant and Animal Structure and Function Lesson 3: How Senses Work	4-LS-1
16	Jan 5 <sup>th</sup>	Jan 9 <sup>th</sup>	Unit 2: Plant and Animal Structure and Function Lesson 3: How Senses Work	4-LS-1

17	Jan 12 <sup>th</sup>	Jan 16 <sup>th</sup>	Unit 2: Plant and Animal Structure and Function Lesson 3: How Senses Work	4-LS-1
18	Jan 19 <sup>th</sup>	Jan 23 <sup>rd</sup>	Unit 2: Plant and Animal Structure and Function Lesson 1: Plant Parts and How They Function	4-LS-1
19	Jan 26 <sup>th</sup>	Jan 30 <sup>th</sup>	Semester 1 Exams: Jan 22 <sup>nd</sup> to Jan 30 <sup>th</sup>	

Winter Break for Students: Dec 8 to Jan 4