

## **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 Teacher(s) Name Textbook		6	Subject: SCIENCE		
		Dawlat Arafeh  California HMH Science Dimensions			
1	Aug.25 <sup>th</sup>	Aug.29 <sup>th</sup>	Scientific Methods	Pre-requisite Lesson.	
2	Sept. 1st	Sept. 5 <sup>th</sup> 4 Sep Prophet Muhammad's Birthday (Holiday)	Diagnostic Test + Scientific Skills (Continued)	Pre-requisite Lesson.	
3	Sept.8 <sup>th</sup>	Sept.12 <sup>th</sup>	U3/L4: Changes in energy drive the Water Cycle.	MS-ESS2-4 (Earth`s System)	
4	Sept. 15 <sup>th</sup>	Sept.19 <sup>th</sup>	U3/L4: Changes in energy drive the Water Cycle.	MS-ESS2-4 (Earth`s System)	
5	Sept.22 <sup>nd</sup>	Sept.26 <sup>th</sup>	U4/L1: Air moves in patterns in Earth`s atmosphere.	MS-ESS2-6 (Earth`s System)	
6	Sept. 29 <sup>th</sup>	Oct.3 <sup>rd</sup>	U4/L2: Water moves in patterns in Earth`s oceans.	MS-ESS2-6 (Earth`s System)	
7	Oct.6 <sup>th</sup>	Oct.10 <sup>th</sup>	Project Week Q1		

8	Oct.13 <sup>th</sup>	Oct.17 <sup>th</sup>	U4/L3: Interactions in Earth`s systems cause weather.	<mark>MS-ESS2-5</mark> (Earth`s System)
9	Oct.20 <sup>th</sup>	Oct.24 <sup>th</sup> 23-27 Oct. 1 <sup>st</sup> Midterm break  Oct 24 End of Quarter 1	U4/L5: Earth has different regional climates.	MS-ESS2-6 (Earth`s System)
10	Oct.27 <sup>th</sup> Oct.25 Parent's meeting k-12	Oct.31 <sup>st</sup> 27-29 Oct. 1 <sup>st</sup> mid  term Break	FALL MAP TEST	
11	Nov.3 <sup>rd</sup>	Nov.7 <sup>th</sup>	U3/L1: Energy flows and causes change.	MS-PS3-5 (Energy)
12	Nov.10 <sup>th</sup>	Nov.14 <sup>th</sup>	U3/L1: Energy flows and causes change.	MS-PS3-5 (Energy)
13	Nov.17 <sup>th</sup>	Nov.21 <sup>st</sup>	U3/L2: Heat is a flow of energy.	MS-PS3-4 (Energy)
14	Nov. 24 <sup>th</sup>	Nov.28 <sup>th</sup>	Project Week Q2	
15	Dec.1 <sup>st</sup> Dec.1 <sup>st</sup> National Day Celebration and Dec 2-3 National Day (Holiday)	Dec.5 <sup>th</sup>	U2/L1: Introduction/ Models help scientists study natural systems.	MS-LS1-3)
16	Jan 5 <sup>th</sup>	Jan 9 <sup>th</sup>	U2/L1: Models help scientists study natural systems.	(MS-LS1-3)
17	Jan 12 <sup>th</sup>	Jan 16 <sup>th</sup>	U2/L2: Cells are living systems.	(MS-LS1-1)

18	Jan 19 <sup>th</sup>	Jan 23 <sup>rd</sup>	U2/L4: Animals are living systems. (Introduction to all Systems).	(MS-LS1-3)			
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							