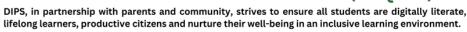




## **Dubai International Private School (Al-Quoz)**





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

**Subject Matter: Science** 

Semester: 2 2024 – 2025

| Grade Level     |        | 7                                | Subject: Science   |                         |  |
|-----------------|--------|----------------------------------|--|-------------------------|--|
| Teacher(s) Name |        | Houssam Al Sibaii-Raghida-Rabeaa |  |                         |  |
| Textbook        |        | HMH-California Science Dimension |  |                         |  |
| Week #          | Da     | ites                             | Lesson Title / Pages   | CCSS / NGSS<br>Code MOE |  |
| 20              | 27 Jan | 31 Jan                           | Unit 4-ESS- L3: The Flow of energy drives weathering, erosion, and deposition.   | MS-ESS2-1               |  |
| 21              | 3 Feb  | 7 Feb                            | Unit 4-ESS- L3: The Flow of energy drives weathering, erosion, and deposition. Unit 4-ESS-L4: Intro The rock cycle intro | MS-ESS2-1               |  |
| 22              | 10 Feb | 14 Feb                           | WINTER MAP TEST SCIENCE  |                         |  |
| 23              | 17 Feb | 21 Feb                           | Unit 4-ESS-L4: The flow of energy drives the rock cycle.   | MS-ESS2-1               |  |
| 24              | 24 Feb | 28 Feb                           | Project Week Q3  |                         |  |
| 25              | 3 Mar  | 7 Mar                            | Unit 3-ESS-L4: Analyzing Natural<br>Resources-Evaluating the effect of using<br>them. (Climate Change)                   | MS-ESS3-5               |  |
| 26              | 10 Mar | 14 Mar                           | Unit 6-ESS-L2: Natural Hazards disrupt<br>the Earth's surface (Earthquakes and<br>Volcanoes)                             | MS-ESS3-2               |  |

| 27 | 17 Mar | 21 Mar | Unit 6-ESS-L2: Natural Hazards disrupt the Earth's surface (Earthquakes and Volcanoes)           | MS-ESS3-2 |
|----|--------|--------|--|-----------|
| 28 | 7 Apr  | 11 Apr | The Diversity of cells (Pre-requisite)   | MS-LS1-2  |
| 29 | 14 Apr | 18 Apr | The Diversity of cells (Pre-requisite)   | MS-LS1-2  |
| 30 | 21 Apr | 25 Apr | Project Week Q4  |           |
| 31 | 28 Apr | 2 May  | Unit 4-LS-L1: The flow of energy drives the cycling of matter in organisms-Photosynthesis        | MS-LS1-7  |
| 32 | 5 May  | 9 May  | SPRING MAP TEST SCIENCE  |           |
| 33 | 12 May | 16 May | Unit 4-LS-L1: The flow of energy drives the cycling of matter in organisms- Cellular Respiration | MS-LS1-7  |
| 34 | 19 May | 23 May | Unit 4-LS-L1: The flow of energy drives the cycling of matter in organisms-Cellular Respiration  | MS-LS1-7  |
| 35 |        |        | Revision +Finals   |           |

Note: MAP & Projects Week dates change throughout the year