



Semester: 1

2025 – 2026

Grade Level		8	Subject: Science	
Teacher(s) Name		Mrs. Sara Abdelrahman		
Textbook		CALIFORNIA HMH SCIENCE DIMENSIONS		
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug.25 th	Aug.29 th	Orientation + Scientific Methods	Pre-requisite Lesson
2	Sept. 1 st	Sept. 5 th	Diagnostic Test + Forces Affect the Motion of Objects Unit 1 L.3 (Introduction to Forces)	MS-PS2-2
3	Sept.8 th	Sept.12 th	Diagnostic Test + Forces Affect the Motion of Objects Unit 1 L.3 (Introduction to Forces)	MS-PS2-2

4	Sept. 15 th	Sept. 19 th	Newton's Laws for Motion Relate Energy, Forces, and Motion Unit 1 L.4 (Newton's Laws for Motion)	MS-PS2-1 MS-PS2-2
5	Sept. 22 nd	Sept. 26 th	Newton's Laws for Motion Relate Energy, Forces, and Motion Unit 1 L.4 (Newton's Laws for Motion)	MS-PS2-1 MS-PS2-2
6	Sept. 29 th	Oct. 3 rd	Engineer it: Collisions between Objects Unit 1 L.5 (Collisions between Objects)	MS-PS2-1 MS-ETS1-2
7	Oct. 6 th	Oct. 10 th	PROJECT WEEK Q1	
8	Oct. 13 th	Oct. 17 th	Engineer it: Collisions between Objects Unit 1 L.5 (Collisions between Objects)	MS-PS2-1 MS-ETS1-2
9	Oct. 20 th	Oct. 24 th Oct 24 End of Quarter 1	FALL MAP TEST SCIENCE	
10	Oct. 27 th	Oct. 31 st	Magnetic and Electromagnetic Forces Act on Certain Objects Unit 2 L.1 (Magnetic Forces)	MS-PS2-3 MS-PS2-5 MS-PS3-2

11	Nov.3 rd	Nov.7 th	Electric Forces Act on Charged Objects Unit 2 L.2 (Electric Forces)	MS-PS2-3 MS-PS2-5
12	Nov.10 th	Nov.14 th	Electric Forces Act on Charged Objects Unit 2 L.2 (Electric Forces)	MS-PS2-3 MS-PS2-5
13	Nov.17 th	Nov.21 st	Waves Transfer Energy Unit 6 L.1 (Introduction to Waves)	MS-PS4-1
14	Nov. 24 th	Nov.28 th	PROJECT WEEK Q2 + Waves Transfer Energy Unit 6 L.1 (Introduction to Waves)	MS-PS4-1
15	Dec.1 st	Dec.5 th	Waves Transfer Energy Unit 6 L.1 (Introduction to Waves)	MS-PS4-1
16	Jan 5 th	Jan 9 th	Waves Interact with Matter Unit 6 L.2 (The Behavior of Mechanical Waves)	MS-PS4-2
17	Jan 12 th	Jan 16 th	Waves Interact with Matter Unit 6 L.2	MS-PS4-2

			(The Behavior of Mechanical Waves)	
18	Jan 19 th	Jan 23 rd	Light Can Be Modeled as a Wave (The Behavior of Light Waves)	MS-PS4-1 MS-PS4-2
19	Jan 26 th	Jan 30 th	Semester 1 Exams: Jan 22 nd to Jan 30 th	
Winter Break for Students: Dec 8 to Jan 4				