



Semester: 1

2025 – 2026

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

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

17	Jan 12 <sup>th</sup>	Jan 16 <sup>th</sup>	<b>Unit 2:</b> Plant and Animal Structure and Function <b>Lesson 3:</b> How Senses Work	<b>4-LS-1</b>
18	Jan 19 <sup>th</sup>	Jan 23 <sup>rd</sup>	<b>Unit 2:</b> Plant and Animal Structure and Function <b>Lesson 1:</b> Plant Parts and How They Function	<b>4-LS-1</b>
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>	
<b>Winter Break for Students: Dec 8 to Jan 4</b>				