



Semester: 2

2025 – 2026

Grade Level		10		Subject: Mathematics	
Teacher(s) Name		Mr. Mohamed Zayan			
Textbook		HMH-Ed-Algebra 2			
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE	
20	Feb 2 nd	Feb 6 th	Lesson 4.4 Factor Polynomials.	HSA-SSE.A.2	
21	Feb 9 th	Feb 13 th	Lesson 7.3 Graph square and Cube root function.	HSF-IF.C.7b	
22	Feb 16 th	Feb 20 th	Lesson 7.1: Inverse functions and function composition.	HSF-BF.B.4	
23	Feb 23 rd	Feb 27 th	Lesson 7.2: Inverse of quadratic and cubic functions.	HSF-BF.B.4b	
24	Mar 2 nd	Mar 6 th	Lesson 7.5 Solve Radical Equations.	HSA-REI.A.2	
25	Mar 9 th	Mar 13 th	Lesson 15.1: Define and Evaluate the Basic Trigonometric	HSF-BF.A.1	
26	Mar 30 th	Apr 3 rd	Lesson 15.2: Angles of Rotation and Radian Measure	HSF-TF.A.2	
27	Apr 6 th	Apr 10 th	Lesson 15.3: Use a Pythagorean identity	HSF-TF.A.3	

28	Apr 13 th	Apr 17 th End of 3d Quarter	Lesson 15.4 Circles on the Coordinate Plane (Geometry)	HSG.C.A.4
29	Apr 20 th	Apr 24 th	Lesson 15.5 Trigonometric function of general angle	HSG-CO.A.5
30	Apr 27 th	May 1 st	Lesson 16.1: Graphing Sine and Cosine Functions	HSF-BF.B.3
31	May 4 th	May 8 th	Lesson 15.1 Central Angles and Inscribed Angles (Geometry)	HSG.C.A.1
32	May 11 th	May 15 th Grade 12 Final Exams Start May 13	Lesson 15.2 Angles in Inscribed Quadrilaterals (Geometry)	HSG.C.A.2
33	May 18 th	May 22 nd	Lesson 4.3 Operations with matrices	CLE3103.1.4
34	May 25 th	May 29 th	Lesson 4.4 Multiplying matrices	CLE3103.1.3
35	Jun 1 st	Jun 5 th	Lesson 4.5: Solving systems of equations using Cramer's rule	CLE3104.1.4
36	Jun 8 th	Jun 12 th	Jun 11 - Jun 22: Final Exams for Grades 4-11.	
37	Jun 15 th	Jun 19 th	Jun 11 - Jun 22: Final Exams for Grades 4-11.	
38	Jun 22 nd	Jun 26 th	Jun 22: Make-up Exam for absent students.	
39	Jun 29 th	Jul 3 rd	June 30 - July 2: Make-up Exam for failing students.	