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"

Math Department

Semester: 1   **2025 – 2026**

Grade Level	9		Subject: Mathematics	
Teacher(s) Name	MR. SAJJAD, MR MHD MAJED, MR. MOHAMMAD ZAYYAN			
Textbook	HMH Into Algebra-1 & Geometry			

Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug.25th	Aug.29th	Orientation, Grade 9 Revision, Baseline Assessment	
2	Sept. 1st	Sept. 5th	Lesson 1.2 Radicals and Rational Exponents	**HSN-RN.A.2**
3	Sept.8th	Sept.12th	Lesson 7.1 Arithmetic Sequences Defined Recursively	**HSF-IF.A.3**
4	Sept. 15th	Sept.19th	Lesson 7.2 Arithmetic Sequences Defined Explicitly	**HSF-BF.A.2**
5	Sept.22nd	Sept.26th	Lesson 8.1 Graph Piecewise-Defined Functions	**HSF-IF.C.7**
6	Sept. 29th	Oct.3rd	Lesson 8.2 Graph Absolute Value Functions	**HSF-IF.C.7**
7	Oct.6th	Oct.10th	Map	

8	Oct.13th	Oct.17th	Lesson 8.3 Solve Absolute Value Equations and Inequalities	**HSA-REI.D.11**
9	Oct.20th	Oct.24th **Oct 24 End of Quarter 1**	Lesson 11.1 Exponential Growth Functions	**HSF-IF.C.7**
10	Oct.27th	Oct.31st	Lesson 11.2 Exponential Decay Functions	**HSF-IF.C.7**
11	Nov.3rd	Nov.7th	Lesson 11.3 Rewrite Exponential Models	**HSA-SSE.B.3**
12	Nov.10th	Nov.14th	Lesson 14.1 Geometric Sequences Defined Recursively	**HSF-IF.A.3**
13	Nov.17th	Nov.21st	Lesson 14.2 Geometric Sequences Defined Explicitly	**HSF-BF.A.2**
14	Nov. 24th	Nov.28th	Lesson 15.1 Multiplying monomials.	**HSA-APR.A.1**
15	Dec.1st	Dec.5th	Lesson 15.2 Multiply Monomials, Binomials, and Trinomials	HSA.APR.A.1
16	Jan 5th	Jan 9th	Lesson 15.2 Multiply Monomials, Binomials, and Trinomials	HSA.APR.A.1
17	Jan 12th	Jan 16th	Lesson 15.3 Special Products of Binomials.	HSA.APR.A.1
18	Jan 19th	Jan 23rd	Lesson 16.1 Add and Subtract Polynomials	HSA.APR.A.1
19	Jan 26th	Jan 30th	Semester 1 Exams: Jan 22nd to Jan 30th	

Winter Break for Students: Dec 8 to Jan 4