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"

NE ASC Accredited

Math Department

Semester: 2   **2025 – 2026**

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

Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
20	Feb 2nd	Feb 6th	Lesson 15.1 Multiplying monomials.	**HSA-APR.A.1**
21	Feb 9th	Feb 13th	Lesson 15.2 Multiply Monomials, Binomials, and Trinomials	HSA.APR.A.1
22	Feb 16th	Feb 20th	Lesson 15.3 Special Products of Binomials. Lesson 16.1 Add and Subtract Polynomials	HSA.APR.A.1
23	Feb 23rd	Feb 27th	Lesson 16.2 Model with Polynomials	HSA.APR.A.3
24	Mar 2nd	Mar 6th	Lesson-17.2, Solve Quadratic Equations by Factoring $x^2 + bx + c$	HSA.REI.B.4
25	Mar 9th	Mar 13th	Lesson-17.3, Solve Quadratic Equations by Factoring $ax^2 + bx + c$	HSA.REI.B.4
26	Mar 30th	Apr 3rd	Lesson-17.4, Use Special Factoring Patterns to Solve Quadratic Equations	HSA.REI.B.4

27	Apr 6th	Apr 10th	Lesson-12.2, Surface Areas of Prisms and Cylinders	HSG.MG.A.1 HSG.GMD.A.3
28	Apr 13th	Apr 17th **End of 3d Quarter**	Lesson-12.3, Surface Areas of Pyramids and Cones	HSG.MG.A.1 HSG.GMD.A.3
29	Apr 20th	Apr 24th	Lesson-12.4, Surface Areas of Spheres	HSG.MG.A.1 HSG.GMD.A.3
30	Apr 27th	May 1st	Lesson-13.1, Tangent Ratios	HSG.SRT.C.6
31	May 4th	May 8th	Lesson-13.2, Sine and Cosine Ratios	HSG.SRT.C.7
32	May 11th	May 15th **Grade 12 Final Exams Start May 13**	Lesson-13.3, Special Right Triangles	HSG.SRT.C.6
33	May 18th	May 22nd	Lesson -13.4, Solve Problems Using Trigonometry	HSG.SRT.C.8
34	May 25th	May 29th	Lesson 14.1 Law of Sines	HSG.SRT.D.10
35	Jun 1st	Jun 5th	Lesson 14.2 Law of Cosines	HSG.SRT.D.10
36	Jun 8th	Jun 12th	Jun 11 - Jun 22: Final Exams for Grades 4-11.	
37	Jun 15th	Jun 19th	Jun 11 - Jun 22: Final Exams for Grades 4-11.	
38	Jun 22nd	Jun 26th	Jun 22: Make-up Exam for absent students.	
39	Jun 29th	Jul 3rd	June 30 - July 2: Make-up Exam for failing students.	