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	8		Subject: Mathematics	
Teacher(s) Name	Mr. Sajjad Masih , Mr. Mohammad Majed			
Textbook	HMH Into Maths 8			

Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug.25th	Aug.29th	Revision and Diagnostic Test	
2	Sept. 1st	Sept. 5th	Lesson-1.2, Explore Translations.	G.CO. 4, G.CO. 5, G.CO. 6
3	Sept.8th	Sept.12th	Lesson-1.3, Explore Reflections.	G.CO. 4, G.CO. 5, G.CO. 6
4	Sept. 15th	Sept.19th	Lesson-1.4, Explore Rotations.	G.CO. 4, G.CO. 5, G.CO. 6
5	Sept.22nd	Sept.26th	Lesson-2.2, Explore Dilations. DROP QUIZ- 1 , Quarter-1	G.CO. 4, G.CO. 5, G.CO. 6
6	Sept. 29th	Oct.3rd	Lesson-3.1, Solve Multi-step Linear Equations.	A.CED.1, A.REI.1,
7	Oct.6th	Oct.10th	Lesson-3.2, Examine Special Cases DROP QUIZ- 2 , Quarter-1	A.CED.1, A.REI.1,
8	Oct.13th	Oct.17th	Lesson-4.1, Develop Angle Relationships for Triangles	8.G.A.5

9	Oct.20th	Oct.24th **Oct 24 End of Quarter 1**	Lesson-4.2, Investigate Angle-Angle Similarity	8.G.A.5
10	Oct.27th	Oct.31st	Lesson-5.2, Derive $y=mx$. DROP QUIZ- 1 , Quarter-2	8.EE.B.6
11	Nov.3rd	Nov.7th	Lesson-5.3, Interpret and Graph Proportional Relationships.	8.EE.B.5
12	Nov.10th	Nov.14th	Lesson-5.4, Compare Proportional Relationships.	8.EE.C.7.b
13	Nov.17th	Nov.21st	Lesson-6.1, Understand and Graph Functions DROP QUIZ- 2 , Quarter-2	8.F.B.4 8.F.B.5
14	Nov. 24th	Nov.28th	Lesson-6.2, Derive and Interpret $y=mx+b$.	8.F.B.4 8.F.B.5
15	Dec.1st	Dec.5th	Lesson-6.2, Derive and Interpret $y=mx+b$.	8.EE.C.8 8.EE.C.8.B
16	Jan 5th	Jan 9th	Lesson-6.3, Interpret Rate of Change and Initial Value.	8.EE.C.8 8.EE.C.8.B
17	Jan 12th	Jan 16th	Lesson-7.2, Solve Systems by Graphing.	8.EE.C.8 8.EE.C.8.B
18	Jan 19th	Jan 23rd	Lesson-7.3, Solve Systems by Substitution.	8.F.B.4 8.F.B.5
19	Jan 26th	Jan 30th	Semester 1 Exams: Jan 22nd to Jan 30th	

Winter Break for Students: Dec 8 to Jan 4