



# 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"

## Overview: (Maths Department)

Semester: 2

2024 – 2025

<b>Grade Level</b>	8		<b>Subject: Mathematics</b>	
<b>Teacher(s) Name</b>	Mr. Sajjad Masih, Mrs. Duaa			
<b>Textbook</b>	HMH Into Mathematics			
<b>Week #</b>	<b>Dates</b>		<b>Lesson Title / Pages</b>	<b>CCSS / NGSS Code</b>
20	27 Jan	31 Jan	Lesson-6.3, Interpret Rate of Change and Initial Value.	HMH Into Math-8
21	3 Feb	7 Feb	Lesson-7.2, Solve Systems by Graphing.	HMH Into Math-8
22	10 Feb	14 Feb	Lesson-7.3, Solve Systems by Substitution.	HMH Into Math-8
23	17 Feb	21 Feb	Lesson-7.4, Solve Systems by Elimination.	HMH Into Math-8
24	24 Feb	28 Feb	Lesson-8.1, Construct a Scatter Plot and Examine Associations.	HMH Into Math-8
25	3 Mar	7 Mar	Lesson-8.2, Draw and Analyze Trend Lines.	HMH Into Math-8
26	10 Mar	14 Mar	Lesson-9.1, Construct and Interpret Tw-Way Frequency Tables	HMH Into Math-8
27	17 Mar	21 Mar	Lesson-10.2, Investigate Roots	HMH Into Math-8
28	7 Apr	11 Apr	Lesson-11.1, Prove the Pythagorean Theorem	HMH Into Math-8



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29	14 Apr	18 Apr	Lesson-12.1, Know and Apply Properties of Exponents	HMH Into Math-8
30	21 Apr	25 Apr	Lesson-12.2, Understand Scientific Notation	HMH Into Math-8
31	28 Apr	2 May	Lesson-12.2, Understand Scientific Notation	HMH Into Math-8
32	5 May	9 May	Lesson-13.1, Volume of Cylinders	HMH Into Math-8
33	12 May	16 May	Lesson-13.2, Volume of Cones	HMH Into Math-8
34	19 May	23 May	Lesson-13.3, Volume of Spheres	HMH Into Math-8
35	26 May	30 May	<b>Final Exams</b>	
36	2 Jun	6 Jun	<b>Final Exams</b>	
37	9 Jun	13 Jun		
38	16 Jun	20 Jun		
39	23 Jun	27 Jun		