



Dubai International Private School -Br

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.



Subject Matter: Math

Semester: 1

2024 – 2025

Grade Level	8		Subject: Mathematics	
Teacher(s) Name	Mr. Sajjad & Mr. Rawad			
Textbook	HMH Into Math-8			
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	26 Aug	30 Aug	Revision and Diagnostic Test	HMH into Math, Vol-1
2	2 Sept	6 Sept	Lesson-1.2, Explore Translations. Lesson-1.3, Explore Reflections.	HMH into Math, Vol-1
3	9 Sept	13 Sept	Lesson-1.4, Explore Rotations. Lesson-2.2, Explore Dilations.	HMH into Math, Vol-1
4	16 Sept	20 Sept	Lesson-3.1, Solve Multi-step Linear Equations.	HMH into Math, Vol-1
5	23 Sept	27 Sept	Lesson-3.2, Examine Special Cases	HMH into Math, Vol-1
6	30 Sept	4 Oct	Lesson-4.1, Develop Angle Relationships for Triangles	HMH into Math, Vol-1
7	7 Oct	11 Oct	Lesson-4.2, Investigate Angle-Angle Similarity	HMH into Math, Vol-1
8	14 Oct	18 Oct	Lesson-5.2, Derive $y=mx$.	HMH into Math, Vol-1

9	21 Oct	25 Oct	Lesson-5.3, Interpret and Graph Proportional Relationships.	HMH into Math, Vol-1
10	28 Oct	1 Nov	Lesson-5.4, Compare Proportional Relationships.	HMH into Math, Vol-1
11	4 Nov	8 Nov	Lesson-6.1, Understand and Graph Functions.	HMH into Math, Vol-1
12	11 Nov	15 Nov	Lesson-6.2, Derive and Interpret $y=mx+b$.	HMH into Math, Vol-1
13	18 Nov	22 Nov	Lesson-6.3, Interpret Rate of Change and Initial Value.	HMH into Math, Vol-1
14	25 Nov	29 Nov	Lesson-7.2, Solve Systems by Graphing.	HMH into Math, Vol-1
15	2 Dec	6 Dec	Lesson-7.3, Solve Systems by Substitution.	HMH into Math, Vol-1
16	9 Dec	13 Dec	Lesson-7.4, Solve Systems by Elimination.	HMH into Math, Vol-1
17	6 Jan	10 Jan	Lesson-7.4, Solve Systems by Elimination.	HMH into Math, Vol-1
18	13 Jan	17 Jan	Final Exams	
19	20 Jan	24 Jan	Final Exams	