



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.

"Empowering Minds, Inspiring Hearts, Shaping the Future"

“تمكين العقول، إلهام القلوب، تشكيل المستقبل”



Math Department

Semester: 1

2026-2027

Grade Level		7	Subject: Mathematics			
Teacher(s) Name		Miss Rayan				
Textbook		HMH Into Math				
Week #	Dates		Lesson Title / Pages		CCSS / NGSS Code / MOE	
1	Aug 31	Sept 4	Revision + Diagnostic Test			
2	Sept 7	Sept 11	Lesson-3.1, Add or Subtract a Positive Integer on a Number Line		7.NS.A.1	
3	Sept 14	Sept 18	Lesson-3.2, Add or Subtract a Negative Integer on a Number Line. Lesson-3.3, Use Number Line to Add and Subtract Rational Numbers.		7.NS.A.1	
4	Sept 21	Sept 25	Lesson-4.1, Compute Sums of Integers Lesson-4.2, Compute Differences of Integers		7.NS.A.2	
5	Sept 28	Oct 2	Lesson-5.2, Multiply Rational Numbers		7.NS.A.2	
6	Oct 5	Oct 9	Lesson-5.3, Write Fractions as Decimals and Divide Integers		7.NS.A.2	
	Oct 12	Oct 16	1 st Semester Break			
7	Oct 19	Oct 23	Lesson-1.2, Recognize Proportional Relationships in Tables		7.RP.A.2	
8	Oct 26	Oct 30	Lesson-1.4, Recognize Proportional Relationships in Graphs		7.RP.A.2	
9	Nov 2	Nov 6	Lesson -2.2, Markups and Discounts		7.RP.A.3	

10	Nov 9	Nov 13	Lesson-2.3, Taxes and Gratuities	7.RP.A.3
11	Nov 16	Nov 20	Lesson-7.1, Write Linear Expressions in Different Forms for Situations.	7.EE.B.2
12	Nov 23	Nov 27	Lesson-7.2, Add, Subtract, Factor Linear Expressions with Rational Coefficients	7.EE.B.1
13	Nov 30	Dec 4	Lesson-7.2, Add, Subtract, Factor Linear Expressions with Rational Coefficients	7.EE.B.1
			Lesson-7.3, Write Two step Equations for Situations	7.EE.B.4
14	Dec 7	Dec 11	Lesson-7.4, Apply Two-Step Equations to Solve Real-World Problems	7.EE.B.4
	Dec 14	Jan 1	Winter Break for All Students	
15	Jan 4	Jan 8	Lesson-7.4. Apply Two-Step Equations to Solve Real-World Problems	7.EE.B.4
16	Jan 11	Jan 15	Lesson-8.1, Understand and Apply Properties to Solve One-Step Inequalities	7.EE.B.4
17	Jan 18	Jan 22	Semester 1 Exams	
18	Jan 25	Jan 29	Semester 1 Exams	