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"

NEASC Accredited

Math Department

Semester: 1   **2025 – 2026**

Grade Level	7	Subject: Mathematics	
Teacher(s) Name	Miss. Rayan, New Math Teacher		
Textbook	HMH Into Math		

Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug.25th	Aug.29th	Revision + Diagnostic Test	
2	Sept. 1st	Sept. 5th	Lesson-3.1, Add or Subtract a Positive Integer on a Number Line	7.NS.A.1
3	Sept.8th	Sept.12th	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. 15th	Sept.19th	Lesson-4.3, Compute Sum and Differences of Rational Numbers. Lesson-4.4, Apply Properties to Multi-step Addition and Subtraction Problems.	7.NS.A.1
5	Sept.22nd	Sept.26th	Lesson-5.2, Understand Multiplication and Division of Rational Numbers	7.NS.A.2
6	Sept. 29th	Oct.3rd	Lesson-1.1, Explore Relationships	**7.RP.A.2**

7	Oct.6th	Oct.10th	Lesson-1.2, Recognize Proportional Relationships in Tables	**7.RP.A.2**
8	Oct.13th	Oct.17th	Lesson-1.4, Recognize Proportional Relationships in Graphs	**7.RP.A.2**
9	Oct.20th	Oct.24th **Oct 24 End of Quarter 1**	Lesson-1.5, Use Proportional Relationships to Solve Rate Problems	**7.RP.A.2**
10	Oct.27th	Oct.31st	Lesson -2.2, Markups and Discounts	**7.RP.A.3**
11	Nov.3rd	Nov.7th	Lesson-2.3, Taxes and Gratuities	**7.RP.A.3**
12	Nov.10th	Nov.14th	Lesson-2.4, Commission and Fees	**7.RP.A.3**
13	Nov.17th	Nov.21st	Lesson-7.1, Write Linear Expressions in Different Forms for Situations.	**7.EE.B.2**
14	Nov. 24th	Nov.28th	Lesson-7.2, Add, Subtract, Factor Linear Expressions with Rational Coefficients	**7.EE.B.1**
15	Dec.1st	Dec.5th	Lesson-7.3, Write Two step Equations for Situations	**7.EE.B.4**
16	Jan 5th	Jan 9th	8.1, Understand and Apply Properties to Solve One-Step Inequalities	**7.EE.B.4**
17	Jan 12th	Jan 16th	8.3, Apply Two-Step Inequalities to Solve Problems	**7.EE.B.4**
18	Jan 19th	Jan 23rd	10.1, Derive and Apply formulas for Circumference of Circle	**7.G.B.4**
19	Jan 26th	Jan 30th	Semester 1 Exams: Jan 22nd to Jan 30th	
Winter Break for Students: Dec 8 to Jan 4				