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"

Semester: 2   **2025 – 2026**

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

Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
20	Feb 2nd	Feb 6th	Lesson-6.1, Understand and Graph Functions	8.F.B.4 8.F.B.5
21	Feb 9th	Feb 13th	Lesson-6.2, Derive and Interpret $y=mx+b$.	8.F.B.4 8.F.B.5
22	Feb 16th	Feb 20th	Lesson-6.3, Interpret Rate of Change and Initial Value.	8.EE.C.8 8.EE.C.8.B
23	Feb 23rd	Feb 27th	Lesson-7.2, Solve Systems by Graphing.	8.EE.C.8 8.EE.C.8.B
24	Mar 2nd	Mar 6th	Lesson-7.3, Solve Systems by Substitution.	8.F.B.4 8.F.B.5
25	Mar 9th	Mar 13th	Lesson-8.1, Construct Scatter Plots and Examine Associations.	8.SP.A.4
26	Mar 30th	Apr 3rd	Lesson-8.2, Draw and Analyze Trend Lines.	8.EE.A.2
27	Apr 6th	Apr 10th	Lesson-9.2, Construct Two-Way Relative Frequency Tables	8.EE.A.1 8.EE.A.3

28	Apr 13th	Apr 17th **End of 3d Quarter**	Lesson-9.3, Interpret Two-Way Relative Frequency Tables	8.EE.A.3
29	Apr 20th	Apr 24th	Lesson-10.2, Investigate Roots	8.EE.A.1 8.EE.A.3
30	Apr 27th	May 1st	Lesson-11.1, Prove the Pythagorean Theorem	8.EE.A.3
31	May 4th	May 8th	Lesson-11.2, Prove the Converse of Pythagorean Theorem	8.EE.A.3
32	May 11th	May 15th **Grade 12 Final Exams Start May 13**	Lesson-12.1, Know and Apply Properties of Exponents	8.G.C.9
33	May 18th	May 22nd	Lesson-12.2, Understand Scientific Notation Lesson-12.3, Compute with Scientific Notation	8.G.C.9
34	May 25th	May 29th	Lesson-13.1, Volume of Cylinders and Prims Lesson-13.2, Volume of Cones And Pyramids	8.G.C.9
35	Jun 1st	Jun 5th	Lesson-13.3, Volume of Spheres Lesson-13.4, Apply Volume	8.G.C.9
36	Jun 8th	Jun 12th	Jun 11 - Jun 22: Final Exams for Grades 4-11.	
37	Jun 15th	Jun 19th	Jun 11 - Jun 22: Final Exams for Grades 4-11.	
38	Jun 22nd	Jun 26th	Jun 22: Make-up Exam for absent students.	
39	Jun 29th	Jul 3rd	June 30 - July 2: Make-up Exam for failing students.	