



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: (Math Department)

Semester: 2

2024 – 2025

Grade Level	10		Subject: Mathematics	
Teacher(s) Name	Mr. Khaled Al Ajami			
Textbook	HMH Into Math			
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code
20	27 Jan	31 Jan	Lesson 7.1 Inverse Functions and Function Composition	HAS-APR.B.3
21	3 Feb	7 Feb	Lesson 7.2: Inverses of Quadratic and Cubic Functions	HSA-CED.A.4
22	10 Feb	14 Feb	Lesson 7.3: Graph square and Cube root function	HSN-RN-A.2
23	17 Feb	21 Feb	Lesson 7.5: Solve Radical Equations	HSF-BF.A.2
24	24 Feb	28 Feb	Lesson 15.1: Define and Evaluate the Basic Trigonometric	HSF-TF.A.1
25	3 Mar	7 Mar	Lesson 15.2: Angles of Rotation and Radian Measure	HSG-C.B.2
26	10 Mar	14 Mar	Lesson 15.3: Use a Pythagorean identity	HSG-CO.A.3
27	17 Mar	21 Mar	Lesson 15.4: Circular and periodic Functions	HSG-SRT.C.4
28	7 Apr	11 Apr	Lesson 15.5: Circles on the Coordinate Plane	HSG-SRT.C.5
29	14 Apr	18 Apr	Lesson 16.1: Graphing Sine and Cosine Functions	HSG-SRT.C.1
30	21 Apr	25 Apr	Lesson 16.2 Graph Tangent Functions	HSG-SRT.C.2
31	28 Apr	2 May	Lesson 16.3: Translations of Trigonometric Graphs	HSG-SRT.C.3



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"

32	5 May	9 May	Lesson 4.3 Operations with matrices	CLE3103.1.4
33	12 May	16 May	Lesson 4.4 Multiplying matrices	CLE3103.1.3
34	19 May	23 May	Lesson 4.6 Solving systems of equations using Cramer's rule	CLE3104.1.4
35	26 May	30 May	Final Exams	
36	2 Jun	6 Jun	Final Exams	
37	9 Jun	13 Jun		
38	16 Jun	20 Jun		
39	23 Jun	27 Jun		