



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		11	Subject: MATHEMATICS	
Teacher(s) Name		Ebrahim Haj Hussein and Farhat Falou		
Textbook		HMH into Algebra 2		
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug 31	Sept 4	Orientation, Revision, Diagnostic Assessment.	
2	Sept 7	Sept 11	Lesson 5.1: Solve Polynomial Equations.	HAS-APR.B.3 HAS-REI.B.4. B
3	Sept 14	Sept 18	Lesson 5.1: Solve Polynomial Equations.	HAS-APR.B.3 HAS-REI.B.4. B
4	Sept 21	Sept 25	Lesson 5.2: The Fundamental Theorem of Algebra.	HSN-CN.A.1 HSN-CN.C.7
5	Sept 28	Oct 2	Lesson 5.2: The Fundamental Theorem of Algebra.	HSN-CN.A.1 HSN-CN.C.7
6	Oct 5	Oct 9	Lesson 5.2: The Fundamental Theorem of Algebra.	HSN-CN.A.1 HSN-CN.C.7
	Oct 12	Oct 16	1 st Semester Break	
7	Oct 19	Oct 23	Lesson 12.1: Trigonometric Identities.	HSF-TF.C.8,9

8	Oct 26	Oct 30	Lesson 12.1: Trigonometric Identities.	HSF-TF.C.8,9
9	Nov 2	Nov 6	Lesson 12.3: Sum and Difference Identities.	HSF-TF.C.9
10	Nov 9	Nov 13	Lesson 12.3: Sum and Difference Identities.	HSF-TF.C.9
11	Nov 16	Nov 20	Lesson 12.4: Double Angle and Half Angle Identities.	HSF-TF.C.8,9
12	Nov 23	Nov 27	Lesson 12.5: Solving Trigonometric Equations.	HSF-TF.C.9,10
13	Nov 30	Dec 4	Lesson 12.5: Solving Trigonometric Equations.	HSF-TF.C.9,10
14	Dec 7	Dec 11	Lesson 7.1: Graphing Exponential Functions.	HSF-IF.4, HSF-IF.7e
	Dec 14	Jan 1	Winter Break for All Students	
15	Jan 4	Jan 8	Lesson 7.2: Solving Exponential Equations.	HAS-REI.4b HAS-SSE.3c
16	Jan 11	Jan 15	Lesson 7.2: Solving Exponential Equations.	HAS-REI.4b HAS-SSE.3c
17	Jan 18	Jan 22	Semester 1 Exams	
18	Jan 25	Jan 29	Semester 1 Exams	