



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.



Subject Matter: Math

Semester: 1

2024 – 2025

Grade Level		11		Subject: ALGEBRA 2	
Teacher(s) Name		Mohamed			
Textbook					
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE	
1	26 Aug	30 Aug	Orientation, Grade 10 Revision, Diagnostic Assessment	Worksheets	
2	2 Sept	6 Sept	Lesson 5.1: Solve polynomial equations.	Algebra 2	
3	9 Sept	13 Sept	Lesson 5.1: Solve polynomial equations.	Algebra 2	
4	16 Sept	20 Sept	Lesson 5.2: The Fundamental Theorem of Algebra.	Algebra 2	
5	23 Sept	27 Sept	Lesson 5.2: The Fundamental Theorem of Algebra.	Algebra 2	
6	30 Sept	4 Oct	Lesson 12.1: Trigonometric identities.	Algebra 2	

7	7 Oct	11 Oct	Lesson 12.1: Trigonometric identities.	Algebra 2
8	14 Oct	18 Oct	Lesson 12.2: Verifying trigonometric identities.	Algebra 2
9	21 Oct	25 Oct	Lesson 12.2: Verifying trigonometric identities.	Algebra 2
10	28 Oct	1 Nov	Lesson 12.3: Sum and difference identities.	Algebra 2
11	4 Nov	8 Nov	Lesson 12.3: Sum and difference identities.	Algebra 2
12	11 Nov	15 Nov	Lesson 12.4: Double angle and half angle identities	Algebra 2
13	18 Nov	22 Nov	Lesson 12.4: Double angle and half angle identities	Algebra 2
14	25 Nov	29 Nov	Lesson 12.4: Double angle and half angle identities	Algebra 2
15	2 Dec	6 Dec	Lesson 12.5: Solving Trigonometric equations	Algebra 2
16	9 Dec	13 Dec	Lesson 12.5: Solving Trigonometric equations	Algebra 2

17	6 Jan	10 Jan	lesson 12.5: Solving Trigonometric equations	Algebra 2
18	13 Jan	17 Jan	Final Exams	
19	20 Jan	24 Jan	Final Exams	