

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"

Math Department

Semester: 1 2025 – 2026

Grade Level		Grade 11	Subject: Mathematics	
Teacher(s) Name		Farhat - Mohamed		
Textbook		Algebra 2		
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug.25 th	Aug.29 th	Orientation, Grade 10 Revision, Diagnostic Assessment	Worksheets
2	Sept. 1st	Sept. 5 th	Lesson 5.1: Solve polynomial equations.	HSA-APR.B.3 HSA-REI.B.4. B
3	Sept.8 th	Sept.12 th	Lesson 5.1: Solve polynomial equations.	HSA-APR.B.3 HSA-REI.B.4. B
4	Sept. 15 th	Sept.19 th	Lesson 5.2: The Fundamental Theorem of Algebra.	HSN-CN.A.1 HSN-CN.C.7
5	Sept.22 nd	Sept.26 th	Lesson 5.2: The Fundamental Theorem of Algebra.	HSN-CN.A.1 HSN-CN.C.7
6	Sept. 29 th	Oct.3 rd	Lesson 12.1: Trigonometric identities.	HSF-TF.C.8 HSF-TF.C.9
7	Oct.6 th	Oct.10 th	Lesson 12.1: Trigonometric identities.	HSF-TF.C.9

8	Oct.13 th	Oct.17 th	Lesson 12.3: Sum and difference identities.	HSF-TF.C.9
9	Oct.20 th	Oct.24 th Oct 24 End of Quarter 1	Lesson 12.3: Sum and difference identities. Lesson 12.4: Double angle and half angle identities	HSF-TF.C.9
10	Oct.27 th	Oct.31st	Lesson 12.4: Double angle and half angle identities	HSF-TF.C.9
11	Nov.3 rd	Nov.7 th	lesson 12.5: Solving Trigonometric equations	HSF-TF.C.10
12	Nov.10 th	Nov.14 th	lesson 12.5: Solving Trigonometric equations	HSF-TF.C.10
13	Nov.17 th	Nov.21st	Lesson 8.3: Compound Interest	HSF-LE.A.1. B HSA-SSE.B.3.C
14	Nov. 24 th	Nov.28 th	Lesson 8.3: Compound Interest Lesson 9.1: Logarithms and Logarithmic Functions	HSF-LE.A.1. B HSA-SSE.B.3.C HSF-LE.A.2 HSF-LE.A.4
15	Dec.1st	Dec.5 th	Lesson 9.1: Logarithms and Logarithmic Functions	HSF-LE.A.2 HSF-LE.A.4
16	Jan 5 th	Jan 9 th	Lesson 9.2: Graph Logarithmic Functions.	HSF-IF.7e
17	Jan 12 th	Jan 16 th	Lesson 9.2: Graph Logarithmic Functions.	HSF-IF.7e
18	Jan 19 th	Jan 23 rd	Lesson 10.1: Properties of Logarithms	HSA-SSE.2 HSA-APR.3
19	Jan 26 th	Jan 30 th	Semester 1 Exams: Jan 22 nd to Jan 30 th	

Winter Break for Students: Dec 8 to Jan 4