



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		11	Subject: Mathematics	
Teacher(s) Name		FARHAT & MOHAMED		
Textbook		ALGEBRA 2		
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code
20	27 Jan	31 Jan	Lesson 8.3: Compound Interest	Algebra 2
21	3 Feb	7 Feb	Lesson 8.3: Compound Interest Lesson 9.1: Logarithms and Logarithmic Functions	Algebra 2
22	10 Feb	14 Feb	Lesson 9.2: Graph Logarithmic Functions.	Algebra 2
23	17 Feb	21 Feb	Lesson 10.1: Properties of Logarithms	Algebra 2
24	24 Feb	28 Feb	Lesson 10.1: Properties of Logarithms	Algebra 2
25	3 Mar	7 Mar	Lesson 10.2: Solve Exponential Equations	Algebra 2
26	10 Mar	14 Mar	Lesson 10.2: Solve Exponential Equations	Algebra 2
27	17 Mar	21 Mar	Lesson 10.3: Solve Logarithmic Equations.	Algebra 2
28	7 Apr	11 Apr	Lesson 10.3: Solve Logarithmic Equations.	Algebra 2
29	14 Apr	18 Apr	Derivative: (The Power Rule)	Algebra 2



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30	21 Apr	25 Apr	Derivative: (The Power Rule)	Algebra 2
31	28 Apr	2 May	The Derivative of six trigonometric functions.	Algebra 2
32	5 May	9 May	The Derivative of Exponential functions a^x, e^x, and logarithm functions \ln, \log	Algebra 2
33	12 May	16 May	The Derivative: (The Product Rule)	Algebra 2
34	19 May	23 May	The Derivative: (The Quotient Rule)	Algebra 2
35	26 May	30 May	The Final Exam	
36	2 Jun	6 Jun	The Final Exam	
37	9 Jun	13 Jun		
38	16 Jun	20 Jun		
39	23 Jun	27 Jun		