



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		12	Subject: Math For Business	
Teacher(s) Name		Mr. Khaled Al Ajami		
Textbook		Jacques, Mathematics for Economics and Business, 10th Edition		
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug 31	Sept 4	Orientation, Grade 11 Revision, Baseline Assessment	
2	Sept 7	Sept 11	Lesson 1.3: Graphs of Linear Equations	HSF-IF.C.7a
3	Sept 14	Sept 18	Lesson 1.5: Supply and demand analysis	HSA-CED.A.1
4	Sept 21	Sept 25	Lesson 1.7: National income determination	HSF-IF.C.7a
5	Sept 28	Oct 2	Lesson 1.7: National income determination	HSF-IF.C.7a
6	Oct 5	Oct 9	Lesson 2.1: Quadratic functions	HSA-CED.A.1–2
	Oct 12	Oct 16	1 st Semester Break	
7	Oct 19	Oct 23	Lesson 2.1: Quadratic functions	HSA-CED.A.1–2
8	Oct 26	Oct 30	Lesson 2.2: Revenue, cost and profit	HSF-LE.A.2
9	Nov 2	Nov 6	Lesson 2.3: Indices and logarithms	HSF-LE.B.5
10	Nov 9	Nov 13	Lesson 2.4: The exponential and natural logarithm functions	HSF-LE.A.2

11	Nov 16	Nov 20	Lesson 3.2: Compound interest	HSF-LE.A.2
12	Nov 23	Nov 27	Lesson 3.3: Geometric series	HSA-SSE.B.4
13	Nov 30	Dec 4	Lesson 4.1: The derivative of a function	EK LIM-2.C
14	Dec 7	Dec 11	Lesson 4.2: Rules of differentiation	EK DER-2. A
	Dec 14	Jan 1	Winter Break for All Students	
15	Jan 4	Jan 8	Lesson 4.3: Marginal functions	EK FUN-6. A.3
16	Jan 11	Jan 15	Lesson 4.4: Further rules of differentiation	EK FUN-6. A.3
17	Jan 18	Jan 22	Semester 1 Exams	
18	Jan 25	Jan 29	Semester 1 Exams	