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	Grade 9	Subject: Math	
Teacher(s) Name	Rawad Kamal		
Textbook	Algebra 1 and Geometry		

Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	26 Aug	30 Aug	Orientation, Grade 9 Revision, Baseline Assessment	Worksheets- Schoology
2	2 Sept	6 Sept	Lesson 1.2 Radicals and Rational Exponents	Book
3	9 Sept	13 Sept	Lesson 7.1 Arithmetic Sequences Defined Recursively	Book
4	16 Sept	20 Sept	Lesson 7.2 Arithmetic Sequences Defined Explicitly	Book
5	23 Sept	27 Sept	Lesson 8.1 Graph Piecewise-Defined Functions	Book
6	30 Sept	4 Oct	Lesson 8.2 Graph Absolute Value Functions	Book
7	7 Oct	11 Oct	Map	Book

8	14 Oct	18 Oct	Lesson 8.3 Solve Absolute Value Equations and Inequalities	Book
9	21 Oct	25 Oct	Lesson 11.1 Exponential Growth Functions	Book
10	28 Oct	1 Nov	Lesson 11.2 Exponential Decay Functions	Book
11	4 Nov	8 Nov	Lesson 11.3 Rewrite Exponential Models	Book
12	11 Nov	15 Nov	Lesson 14.1 Geometric Sequences Defined Recursively	Book
13	18 Nov	22 Nov	Lesson 14.2 Geometric Sequences Defined Explicitly	Book
14	25 Nov	29 Nov	Lesson 15.1 Multiplying Polynomials.	Book
15	2 Dec	6 Dec	Lesson 15.2 Multiply Monomials, Binomials, and Trinomials	Book
16	9 Dec	13 Dec	Lesson (4-2) Explore Division Patterns with Tens, Hundreds, and Thousands	Book
17	6 Jan	10 Jan	Lesson 15.2 Multiply Monomials, Binomials, and Trinomials	Book
18	13 Jan	17 Jan	**Final Exams**	
19	20 Jan	24 Jan	**Final Exams**	