



# 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

<b>Grade Level</b>	12	<b>Subject: Mathematic (Statistics)</b>		
<b>Teacher(s) Name</b>	Khaled Al Ajami			
<b>Textbook</b>	Statistics			
<b>Week #</b>	<b>Dates</b>		<b>Lesson Title / Pages</b>	<b>CCSS / NGSS Code / MOE</b>
1	26 Aug	30 Aug	<b>Orientation, Grade 9 Revision, Baseline Assessment</b>	<b>Book</b>
2	2 Sept	6 Sept	<b>Lesson 1.1</b> Definitions of statistical Terminology <b>Lesson 1.2</b> An Overview of Data	<b>Book</b>
3	9 Sept	13 Sept	<b>Lesson 1.3</b> Measure of Center	<b>Book</b>
4	16 Sept	20 Sept	<b>Lesson 1.4</b> Measure of Spread	<b>Book</b>
5	23 Sept	27 Sept	<b>Lesson 2.1</b> Histograms and Frequency Distributions	<b>Book</b>
6	30 Sept	4 Oct	<b>Lesson 2.2</b> Common Graphs and Data Plots.	<b>Book</b>
7	7 Oct	11 Oct	<b>Lesson 2.3</b> Box and Whisker Plots	<b>Book</b>
8	14 Oct	18 Oct	<b>Lesson 3.1</b> Events, Sample Spaces, and Probability.	<b>Book</b>

9	21 Oct	25 Oct	<b>Lesson 3.2</b> Compound Events.	<b>Book</b>
10	28 Oct	1 Nov	<b>Lesson 3.3</b> The Complement of an Event.	<b>Book</b>
11	4 Nov	8 Nov	<b>Lesson 3.4</b> Conditional Probability.	<b>Book</b>
12	11 Nov	15 Nov	<b>Lesson 3.5</b> Additive and Multiplicative Rules	<b>Book</b>
13	18 Nov	22 Nov	<b>Lesson 3.6</b> Basic Counting Rules	<b>Book</b>
14	25 Nov	29 Nov	<b>Lesson 4.1</b> Two Types of Random Variables	<b>Book</b>
15	2 Dec	6 Dec	<b>Lesson 4.2</b> Probability Distribution for a Discrete Random Variable	<b>Book</b>
16	9 Dec	13 Dec	<b>Lesson 4.3</b> Mean and Standard Deviation of Discrete Random Variables	<b>Book</b>
17	6 Jan	10 Jan	<b>Lesson 4.4</b> Sums and Differences of Independent Random Variables	<b>Book</b>
18	13 Jan	17 Jan	<b>Final Exams</b>	
19	20 Jan	24 Jan	<b>Final Exams</b>	