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	4	**Subject: Mathematics**
Teacher(s) Name	Abir El Danab	
Textbook	Into Math	

Week #	**Dates**		**Lesson Title / Pages**	**CCSS / NGSS Code / MOE**
1	26 Aug	30 Aug	Orientation, Grade 3 Revision	
2	2 Sept	6 Sept	Baseline Assessment Lesson (1-1)Understand Place Value Relationships	*Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right.
3	9 Sept	13 Sept	Lesson (1-1)Understand Place Value Relationships Lesson (1-2)Read and Write Numbers	*Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right. * Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.

4	16 Sept	20 Sept	Lesson (1-4)Compare and Order Numbers Lesson	*Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.
5	23 Sept	27 Sept	(1-5)Use Place Value Understanding to Round Numbers	*Use place value understanding to round multi-digit whole numbers to any place.
6	30 Sept	4 Oct	(1-5)Use Place Value Understanding to Round Numbers	* Use place value understanding to round multi-digit whole numbers to any place.
7	7 Oct	11 Oct	Map	
8	14 Oct	18 Oct	Module 2:Addition and Subtraction of Whole Numbers Lesson (2-1) Add Whole Numbers and Assess Reasonableness	*Fluently add and subtract multi-digit whole numbers using the standard algorithm.
9	21 Oct	25 Oct	Lesson (2-2)Subtract Whole Numbers and Assess Reasonableness	* Fluently add and subtract multi-digit whole numbers using the standard algorithm.
10	28 Oct	1 Nov	Lesson (2-2)Subtract Whole Numbers and Assess Reasonableness	* Fluently add and subtract multi-digit whole numbers using the standard algorithm.
11	4 Nov	8 Nov	Module3:Interpret and Solve Problem Situations Lesson (3-1)Explore Multiplicative Comparisons	*Interpret a multiplication equation as a comparison, e.g. interpret 35 = 5 × 7 as a statement that 35 is 5 times as many as 7 and 7 times as many as 5. Represent verbal statements of multiplicative

				comparisons as multiplication equations. * Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison.
12	11 Nov	15 Nov	Module 4:Mental Math and Estimation Strategies Lesson (4-1)Explore Multiplication Patterns with Tens, Hundreds, and Thousands	*Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
13	18 Nov	22 Nov	Lesson (4-2)Explore Division Patterns with Tens, Hundreds, and Thousands	*Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
14	25 Nov	29 Nov	Lesson (4-3)Estimate Products by 1-Digit Numbers	* Use place value understanding to round

				multi-digit whole numbers to any place. * Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
15	2 Dec	6 Dec	Lesson (4-4)Estimate Quotients Using Compatible Numbers	* Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
16	9 Dec	13 Dec	Module 5 :Multiply By 1-Digit Numbers Lesson (5-1)Represent Multiplication	*Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
17	6 Jan	10 Jan	Module 5 :Multiply By 1-Digit Numbers Lesson (5-1)Represent Multiplication	* Multiply a whole number of up to four digits by a one-digit whole number,

				and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
18	13 Jan	17 Jan	**Final Exams**	
19	20 Jan	24 Jan	**Final Exams**	