



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		3	Subject: Math	
Teacher(s) Name		Mrs. Angie/ Mrs. Amany/ Ms. Thana		
Textbook		HMH Into Math		
Week #	Dates		Lesson Title / Learning Focus	CCSS Math California Standards
1	Aug 31	Sept 4	Orientation Week Math classroom routines and multiplication readiness. Review skip counting, repeated addition, and equal groups using objects and drawings. Vocabulary: equal groups, repeated addition, array, factor, product Assessment: Teacher observation + readiness check	3.OA.A.1+ IXL Practice
2	Sept 7	Sept 11	Unit 1: Understand Multiplication Lesson 1: Count Equal Groups Learning Focus: Interpret multiplication as equal groups and connect groups to repeated addition. Vocabulary: equal groups, factor, product, multiply Assessment: Manipulative model + exit ticket	3.OA.A.1; 3.OA.A.3+ IXL Practice
3	Sept 14	Sept 18	Unit 1: Understand Multiplication Lesson 2: Relate Addition and Multiplication Learning Focus: Connect repeated addition equations to multiplication equations. Vocabulary: repeated addition, multiplication equation, factor, product Assessment: Model-and-explain task	3.OA.A.1+ IXL Practice
4	Sept 21	Sept 25	Unit 1: Understand Multiplication Lesson 3: Represent Multiplication with Arrays Learning Focus: Represent multiplication situations using rows, columns, arrays, drawings, and equations. Vocabulary: array, row, column, factor, product Assessment: Array representation task + exit ticket	3.OA.A.1; 3.OA.A.3+ IXL Practice
5	Sept 28	Oct 2	Fall MAP Math Assessment - September 28 Module 2: Relate Multiplication and Area	3.MD.C.5a; 3.MD.C.5b+ IXL Practice

			Lesson 2: Measure Area by Counting Unit Squares Learning Focus: Measure the area of rectangles and other figures by counting unit squares. Vocabulary: area, unit square, square centimeter, square inch Assessment: Area investigation + exit ticket	
6	Oct 5	Oct 9	Module 2: Relate Multiplication and Area Lesson 3: Relate Area to Addition and Multiplication Learning Focus: Relate the area of rectangles to repeated addition and multiplication by counting equal rows of unit squares. Vocabulary: Area, Square unit, Unit square, Repeated addition, Multiplication Assessment: Area investigation + exit ticket	3.MD.C.6+ IXL Practice
	Oct 12	Oct 16	Fall Break / No New Instruction	
7	Oct 19	Oct 23	Unit 2: Multiplication and Division Module 3: Understand Multiplication Strategies Lesson 1: Multiply with 2 and 4 Learning Focus: Use known facts, doubling, arrays, and patterns to multiply by 2 and 4. Vocabulary: factor, product, double, pattern Assessment: Strategy practice + teacher observation	3.OA.B.5; 3.OA.C.7+ IXL Practice
8	Oct 26	Oct 30	Unit 2: Multiplication and Division Module 3: Understand Multiplication Strategies Lesson 2: Multiply with 5 and 10 Learning Focus: Use patterns and known facts to develop fluency with 5s and 10s. Vocabulary: factor, product, multiple, pattern Assessment: Fact strategy check + exit ticket	3.OA.B.5; 3.OA.C.7; 3.OA.D.9+ IXL Practice
9	Nov 2	Nov 6	Unit 2: Multiplication and Division Module 3: Understand Multiplication Strategies Lesson 3: Multiply with 3 and 6 Learning Focus: Use known facts and properties to build multiplication facts for 3 and 6. Vocabulary: factor, product, known fact, strategy Assessment: Strategy task + short quiz	3.OA.B.5; 3.OA.C.7+ IXL Practice
10	Nov 9	Nov 13	Unit 2: Multiplication and Division Module 4: Apply Multiplication Properties as Strategies Lesson 1: Understand the Identity and Zero Properties of Multiplication Learning Focus: Use the identity and zero properties to reason about multiplication facts.	3.OA.B.5+ IXL Practice

			Vocabulary: identity property, zero property, factor, product Assessment: Equation sort + explanation	
11	Nov 16	Nov 20	Unit 2: Multiplication and Division Module 4: Apply Multiplication Properties as Strategies Lesson 4: Multiply with 7 Learning Focus: Decompose 7s facts and apply properties of multiplication to find products. Vocabulary: factor, product, decompose, distributive property Assessment: Strategy model + exit ticket	3.OA.B.5; 3.OA.C.7+ IXL Practice
12	Nov 23	Nov 27	Unit 2: Multiplication and Division Module 4: Apply Multiplication Properties as Strategies Lesson 5: Multiply with 8 Learning Focus: Use known facts, doubling, and properties to develop 8s facts. Vocabulary: factor, product, double, strategy Assessment: Fluency practice + teacher observation	3.OA.B.5; 3.OA.C.7+ IXL Practice
13	Nov 30	Dec 4 National Day	Unit 2: Multiplication and Division Multiplication Strategy Application Learning Focus: Apply multiplication properties and known facts to solve mixed multiplication problems within 100. Vocabulary: factor, product, property, strategy Assessment: Mixed-facts application task	3.OA.B.5; 3.OA.C.7+ IXL Practice
14	Dec 7	Dec 11	Unit 2: Multiplication Review and Assessment Review: Equal groups, arrays, multiplication strategies, properties, and facts. Assessment: Unit performance task + short assessment IXL Practice: Targeted skill reinforcement based on student needs	3.OA.A.1; 3.OA.A.3; 3.OA.B.5; 3.OA.C.7+ IXL Practice
	Dec 14	Jan 1	Winter Break / No New Instruction	
15	Jan 4	Jan 8	Module 5: Multiplication with Multiples of 10 Lesson 3: Use Place Value Strategies to Multiply with Multiples of 10 Learning Focus: Multiply one-digit whole numbers by multiples of 10 using place value and properties of operations. Vocabulary: multiple of 10, place value, factor, product Assessment: Place-value model + exit ticket	3.NBT.A.3+ IXL Practice
16	Jan 11	Jan 15	Module 5: Multiplication with Multiples of 10 Lesson 4: Multiplication with Multiples of 10 - Application Learning Focus: Apply place-value strategies to solve real-world and mathematical problems involving multiples of 10.	3.NBT.A.3; 3.OA.A.3+ IXL Practice

			Vocabulary: multiple of 10, place value, equation, product Assessment: Problem-solving task	
17	Jan 18	Jan 22	Semester 1 Review Review: Equal groups, repeated addition, arrays, area, multiplication properties and strategies, facts within 100, and multiples of 10. Assessment: Review stations + targeted practice	3.OA.A.1; 3.OA.A.3; 3.OA.B.5; 3.OA.C.7; 3.MD.C.5; 3.MD.C.6; 3.NBT.A.3
18	Jan 25	Jan 29	Semester 1 Math Assessment and Reflection Students demonstrate understanding through models, equations, explanations, and age-appropriate problem solving. Reflection: Which multiplication strategy helps me solve problems most efficiently?	3.OA.A.1; 3.OA.A.3; 3.OA.B.5; 3.OA.C.7; 3.MD.C.5; 3.MD.C.6; 3.NBT.A.3