



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		2	Subject: Math	
Teacher(s) Name		Mrs. Roshan / Mrs. Aya/Ms. Chloe		
Textbook		HMH Into Math		
Week #	Dates		Lesson Title / Learning Focus	CCSS Math California Standards
1	Aug 31	Sept 4	Orientation Week Math classroom routines, manipulatives, number talks, and problem-solving expectations. Review addition and subtraction facts within 20. Assessment: Teacher observation + readiness check	2.OA.B.2
2	Sept 7	Sept 11	Unit 1: Numbers to 20 and Data Module 1: Addition and Subtraction Strategies Lesson 1: Use Doubles Facts to Add Learning Focus: Use doubles and related facts to build fluency with addition within 20. Vocabulary: doubles, addends, sum, fact Assessment: Exit ticket	2.OA.B.2+ IXL Practice
3	Sept 14	Sept 18	Unit 1: Numbers to 20 and Data Module 1: Addition and Subtraction Strategies Lesson 3: Relate Addition and Subtraction Learning Focus: Use the relationship between addition and subtraction to solve facts within 20. Vocabulary: related facts, addition, subtraction, sum, difference Assessment: Drop Quiz	2.OA.B.2+ IXL Practice
4	Sept 21	Sept 25	Unit 1: Numbers to 20 and Data Module 1: Addition and Subtraction Strategies Lesson 5: Use the Make a Ten Strategy to Add Learning Focus: Decompose an addend to make 10 and add efficiently within 20. Vocabulary: make ten, decompose, addend, sum, strategy Assessment: Drop Quiz + exit ticket	2.OA.B.2+ IXL Practice
5	Sept 28	Oct 2	Unit 1: Numbers to 20 and Data Module 1: Addition and Subtraction Strategies	2.OA.B.2+ IXL Practice

			Lesson 6: Use a Ten Fact to Subtract Learning Focus: Use a ten fact and related mental strategies to subtract within 20. Vocabulary: ten fact, subtract, difference, strategy Assessment: Subtraction strategy check	
6	Oct 5	Oct 9	Unit 1: Numbers to 20 and Data Module 2: Equal Groups Lessons 1-2: Identify Even and Odd Numbers / Write Equations to Represent Even Numbers Learning Focus: Determine whether a number of objects is odd or even and represent an even number as two equal addends. Vocabulary: even, odd, pair, equal addends, equation Assessment: Exit ticket/ Drop Quiz	2.OA.C.3+ IXL Practice
	Oct 12	Oct 16	Fall Break	
7	Oct 19	Oct 23	Unit 1: Numbers to 20 and Data Module 2: Equal Groups Lesson 3: Represent Equal Groups Learning Focus: Use addition to find the total number of objects arranged in equal rows and columns. Vocabulary: equal groups, rows, columns, array, total Assessment: Build-and-draw array task	2.OA.C.4+ IXL Practice
8	Oct 26	Oct 30	Unit 1: Numbers to 20 and Data Module 3: Data Lesson 1: Collect and Record Data Learning Focus: Collect categorical data and organize it to prepare for graphing and interpretation. Vocabulary: data, category, survey, record, total Assessment: Drop Quiz	2.MD.D.10+ IXL Practice
9	Nov 2	Nov 6	Unit 1: Numbers to 20 and Data Module 3: Data Lesson 2: Interpret Picture Graphs Learning Focus: Read a picture graph and solve simple put-together, take-apart, and compare problems using the data. Vocabulary: picture graph, key, category, data, compare Assessment: Exit ticket	2.MD.D.10+ IXL Practice
10	Nov 9	Nov 13	Unit 1: Numbers to 20 and Data Module 3: Data Lesson 4: Interpret Bar Graphs Learning Focus: Read a bar graph and solve one- and two-step problems using information shown in the graph. Vocabulary: bar graph, scale, category, data, compare Assessment: Bar-graph problem-solving task	2.MD.D.10+ IXL Practice

11	Nov 16	Nov 20	Unit 2: Place Value Module 4: Understand Place Value Lesson 1: Group Tens as Hundreds Learning Focus: Understand that 100 is a bundle of ten tens and build hundreds using base-ten models. Vocabulary: hundred, tens, ones, bundle, place value Assessment: Base-ten model task + teacher observation	2.NBT.A.1a + IXL Practice
12	Nov 23	Nov 27	Unit 2: Place Value Module 4: Understand Place Value Lesson 2: Understand Three-Digit Numbers Learning Focus: Explain the value of each digit in a three-digit number as hundreds, tens, and ones. Vocabulary: digit, hundreds, tens, ones, place value Assessment: Build-read-explain task + exit ticket	2.NBT.A.1+ IXL Practice
13	Nov 30	Dec 4 National Day	Unit 2: Place Value Module 5: Read, Write, and Show Numbers to 1,000 Lesson 1: Use Expanded Form Learning Focus: Read and write numbers to 1,000 using base-ten numerals and expanded form. Vocabulary: expanded form, standard form, hundreds, tens, ones Assessment: Number representation task	2.NBT.A.3+ IXL Practice
14	Dec 7	Dec 11	Unit 2: Place Value Module 5: Read, Write, and Show Numbers to 1,000 Lesson 2: Use Numbers as Names Learning Focus: Read and write numbers to 1,000 using number names, numerals, and expanded form. Vocabulary: number name, numeral, expanded form, place value Assessment: Read-write-match task + short quiz	2.NBT.A.3+ IXL Practice
	Dec 14	Jan 1	Winter Break / No New Instruction	
15	Jan 4	Jan 8	Unit 2: Place Value Module 6: Use Place Value Lesson 1: Count Within 1,000 Learning Focus: Count within 1,000 and skip-count by 2s, 5s, 10s, and 100s. Vocabulary: count, skip-count, pattern, hundreds, tens Assessment: Number-pattern task + exit ticket	2.NBT.A.2+ IXL Practice
16	Jan 11	Jan 15	Unit 2: Place Value Module 6: Use Place Value Lesson 2: Add and Subtract 10 or 100 Learning Focus: Mentally add or subtract 10 or	2.NBT.B.8+ IXL Practice

			100 from numbers between 100 and 900 using place-value reasoning. Vocabulary: mentally, add, subtract, hundreds, tens, place value Assessment: Mental-math task + teacher questioning	
17	Jan 18	Jan 22	Semester 1 Review and Application Review: Addition and subtraction within 20, even and odd numbers, equal groups, data, and place value to 1,000. Application: Mixed problem-solving stations and targeted IXL practice. Assessment: Review task + teacher feedback	2.OA.B.2; 2.OA.C.3; 2.OA.C.4; 2.MD.D.10; 2.NBT.A.1; 2.NBT.A.2; 2.NBT.A.3; 2.NBT.B.8
18	Jan 25	Jan 29	Semester 1 Math Assessment and Reflection Students demonstrate understanding through age-appropriate fluency, models, graphs, place-value representations, and explanations. Reflection: Which math strategy helped me most this semester?	2.OA.B.2; 2.OA.C.3; 2.OA.C.4; 2.MD.D.10; 2.NBT.A.1; 2.NBT.A.2; 2.NBT.A.3; 2.NBT.B.8