

Grade 1 Illustrative Mathematics Pacing Guide, 2024-2025

WSD 2024-2025 Pacing Guide

MATH

1st Grade

NON-NEGOTIABLES for math	NEGOTIABLES for math
WARM-UP: 10 minutes <i>maximum</i>	Prioritizing IM Activities: based on student need and vertical alignment
CENTERS: this is the practice	
Lesson Synthesis: 10 minutes needed	
COOL DOWN: this is your exit ticket (e.g. your CFA to discuss at PLC)	
Use of MANIPULATIVES	
UNIT ASSESSMENTS	
CUT-OFF DATES	
Must Expose Students to ALL Concepts/Units	
No rearranging or skipping Units	

Unit 1 Objective: Adding, Subtracting, and Working with Data

Section Titles:

- Section A: Add and Subtract within 10 (Sept. 9-16)
- Section B: Show Us Your Data (Sept. 17-20)
- Section C: What Does the Data Tell Us? (Sept. 23-29)

District Assessments: DIBELS, Galileo, WIDA (Sept.3 -Sep. 20)

★ **End of Unit 1 Assessment and Completion Date: September 30 & October 1, 2024** ★ [Unit 1 Assessment](#)

Section A: Build toward fluency by adding and subtracting within 10 in a way that makes sense to them

Section Learning Goals: Students add and subtract within 10, and represent and interpret categorical data.

Section Alignments (Standards)

- 1.MD.C.4, 1.OA.B.4, 1.OA.C.5, 1.OA.C.6

Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.1.A.1: Count and Add Student-facing Goal: Let's count objects.	Warm Up Routine: What Do You Know About Math? Math Language Routine: MLR8 Discussion supports	Materials: • Collections of objects • Dot cubes • 10-Frame Standard (groups of 1) • Counting Collections Stages 1 and 2 Recording Sheet • (groups of 1) • Number Race Stage 3 Gameboard (groups of 1) Centers: N/A	Activity 1: Create one collection of up to 20 objects such as buttons, counters, connecting cubes, paper clips, square tiles for each group of 2.
Lesson 1.1.A.2 : Expressions and Sums Student-facing Goal: Let's write addition expressions and find the sum of two numbers.			Activity 2: Create a set of cards from the blackline master for each group of 2.
Lesson 1.1.A.3 : Add 1 or 2 Student-facing Goal: Let's add 1 or 2.	Warm Up Routine: How Many Do You See? Math Language Routine: MLR7 Compare and Connect	Materials: • 10-frames • Materials from previous centers • Number cards 0–10 • Two-color counters • Five in a Row Addition and Subtraction Stages 1 and 2 • Gameboard (groups of 2) Centers: • Choice time • -Counting collections • -Number race • -Check it off • -Five in a row: addition or subtraction	Activity 1: Each group of 2 needs a set of Number Cards 0–10. Activity 2: Gather materials from previous centers: • Counting Collections, Stage 1 • Number Race, Stage 3 • Check it Off, Stage 1 • Five in a Row: Addition and Subtraction, Stage 1

Lesson 1.1.A.4 : More Work with 1 and 2 Student-facing Goal: Let's subtract 1 or 2.	Warm Up Routine: Number Talk Math Language Routine: MLR8 Discussion Supports	Materials: • 10-frames • Materials from a previous activity • Materials from previous centers • Number cards 0–10 • Two-color counters Centers: • Choice time -Counting collections -Number race -Check it off -Five in a row: addition or subtraction	Activity 1: Each group of 2 needs a set of number cards 0–10. Activity 1: Each group of 2 needs a Five in a Row game board from the previous lesson. Activity 2: Gather materials from: • Counting Collections, Stage 1 • Number Race, Stage 3 • Check it Off, Stage 1 • Five in a Row: Addition and Subtraction, Stages 1 and 2
Lesson 1.1.A.5 : Explore Addition and Subtraction Student-facing Goal: Let's add and subtract.	Warm Up Routine: Number Talk Math Language Routine: MLR8 Discussion Supports	Materials: • 10-frames • Materials from previous centers • Number cards 0–10 • Two-color counters • Check It Off Stage 2 Recording Sheet (groups of 1) Centers: • Choice time -Counting collections -Number race -Check it off -Five in a row: addition or subtraction	Activity 1: Each group of 2 needs a set of Number Cards 0–10. Activity 2: Gather materials from previous centers: • Counting Collections, Stage 1 • Number Race, Stage 3 • Check it Off, Stages 1 and 2 • Five in a Row: Addition and Subtraction, Stages 1 and 2
Lesson 1.1.A.6 : Center Day 1 Student-facing Goal: Let's play games to practice adding and subtracting.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR8 Discussion Supports	Materials: • 10-frames • Materials from previous centers • Number cards 0–10 • Two-color counters • Find the Pair Stage 2 Recording Sheet (groups of 1) Centers: • Choice time -Counting collections -Number race -Check it off -Five in a row: addition or subtraction	
Assessment: Section A Checkpoint			

Section B: Organize and represent data. Section Learning Goals: Students organize and represent data. Section Alignments (Standards): 1.MD.C.4, 1.OA.B.4, 1.OA.C.5, 1.OA.C.6			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.1.B.7: Sort Math Tools Student-facing Goal: Let's sort objects and describe how many.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR2 Collect and Display	Materials: - Inch tiles - Materials from a previous activity - Materials from previous centers - Pattern blocks - Two-color counters - Three-Column Table (groups of 1) - Two-Column Table (groups of 1) Centers: - Choice time -Counting collections -Number race -Check it off -Five in a row: addition or subtraction -Find the pair	Activity 1: Each group of 2 needs a bag of math tools (with a small handful of inch tiles, pattern blocks, and two-color counters). Activity 2: The math tool sorts from the previous activity are needed for this gallery walk. Activity 3: Gather materials from previous centers: Counting Collections, Stage 1 Number Race, Stage 3 Check it Off, Stages 1 and 2 Five in a Row: Addition and Subtraction, Stages 1 and 2 Find the Pair, Stage 2
Lesson 1.1.B.8: Sort and Count Shape Cards Student-facing Goal: Let's sort shapes and show how many.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR8 Discussion Supports	Materials: - Colored pencils or crayons - Materials from a previous activity - Shape Cards (groups of 2) Centers: N/A	Activity 1: Create a set of shape cards from the blackline master for each group of 2. Have extra copies of the three-column table from a previous lesson available for students. Activity 2: Have extra copies of the three-column table from a previous lesson available for students. Activity 3: Display students' representations of their shape sorts on tables or walls so they are easily seen as students walk around
Lesson 1.1.B.9: What is Your Favorite _____? Student-facing Goal: Let's collect, organize, and show data.	Warm Up Routine: How Many Do You See?	Materials: - Colored pencils or crayons - Connecting cubes - Materials from a previous activity Centers: N/A	Activity 1: Each group of 2 needs access to red, blue, and yellow connecting cubes. Activity 2: Have extra copies of the three-column table from a previous lesson available for students.

			Activity 3: Students need their representations from the previous activity.
Lesson 1.1.B.10: Center Day 2 Student-facing Goal: Let's add and subtract.	Warm Up Routine: Choral Count Math Language Routine: MLR8 Discussion Supports	Materials: 10-frames - Connecting cubes - Materials from previous centers - Two-color counters - What's Behind My Back Stage 2 Recording Sheet - Grade 1 (groups of 1) Centers: - Choice time -What's behind my back -Five in a row: addition or subtraction -Check it off -Find the pair	Activity 1: Each group of 2 needs 10 connecting cubes. Activity 2: Gather materials from previous centers: What's Behind My Back, 10 Cubes, Stage 2 Five in a Row: Addition and Subtraction, Stages 1 and 2 Check it Off, Stages 1 and 2 Find the Pair, Stage 2
Assessment: Section B Checkpoint			
Section C: Interpret data representations to ask and answer questions. Section Learning Goals: Students interpret data representations to ask and answer questions.			
Section Alignments (Standards): 1.MD.C.4, 1.OA.B.4, 1.OA.C.5, 1.OA.C.6			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.1.C.11: Class Pet Surveys Student-facing Goal: Let's see what the data tells us.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Materials from previous centers Centers: - Choice time -What's behind my back -Five in a row: addition or subtraction -Check it off -Find the pair	Activity 3: Gather materials from previous centers: What's Behind My Back, Stage 2 Check it Off, Stages 1 and 2 Five in a Row: Addition and Subtraction, Stages 1 and 2 Find the Pair, Stage
Lesson 1.1.C.12: How Many? Student-facing Goal: Let's answer questions about data.	Warm Up Routine: Choral Count	Materials: - Connecting cubes - Data Represented with Tally Marks (groups of 2) - Data Represented with Numbers (groups of 2) Centers: N/A	
Lesson 1.1.C.13: Questions About Data Student-facing Goal: Let's ask and answer questions about data.	Warm Up Routine: Number Talk Math Language Routine:	Materials: - Connecting cubes - Materials from a previous activity	Activity 3: Required preparation: Display the list of questions from the synthesis in the previous activity.

	MLR8 Discussion Supports	Favorite Special Class Data (groups of 4) Centers: N/A	
Lesson 1.1.C.14: Center Day 3 Student-facing Goal: Let's work with data and practice adding and subtracting.	Warm Up Routine: Number Talk	Materials: - Collections of objects - Materials from previous centers - Sort and Display Stage 1 Recording Sheet (groups of 1) Centers: - Choice time -What's behind my back -Five in a row: addition or subtraction -Check it off -Find the pair -Number race	Activity 1: Make collections of 10–20 objects with up to three attributes by which to sort for each group. Activity 2: Gather materials from previous centers: What's Behind My Back, Stage 2 Number Race, Stage 3 Check it Off, Stages 1 and 2 Five in a Row: Addition and Subtraction, Stages 1 and 2 Find the Pair, Stage 2
Lesson 1.1.C.15: Animals in the Jungle Student-facing Goal:	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Materials from a previous activity - Tools for creating a visual display Centers: N/A	Activity 2: Students need access to the data they collected in the previous activity. Activity 3: Students need access to their data and questions from the previous activities.
Assessment: Section C Checkpoint			
Unit 1 Vocabulary Category, data, difference, sum, survey			
★ End of Unit 1 Assessment and Completion Date: September 30 & October 1, 2024			
★ Unit 1 Assessment			

Unit 2 Objective: Addition and Subtraction Story Problems

Section Titles:

- Section A: Add To and Take From Story Problems (Oct. 2-8)
- Section B: Put Together/Take Apart Story Problems (Oct.9-15)
- Section C: Compare Story Problems (Oct. 16-25)
- Section D: All Kinds of Story Problems (Oct. 28-Nov.5)

Conferences NO SCHOOL (Oct.17-18)
SEL/CEE Survey (Oct. 9-20)

★ End of Unit 2 Assessment and Completion Date: November 6 & 7, 2024 ★ Unit 2 Assessment

Section A: Add to and take from story problems

Section Learning Goals:

Students solve add to and take from, result unknown and add to, change unknown story problems.
Students understand the meaning of the equal sign.

Section Alignments (Standards):

- 1.OA.A.1, 1.OA.A.2, 1.OA.B.3, 1.OA.B.4, 1.OA.C.5, 1.OA.C.6, 1.OA.D.7, 1.OA.D.8, 1.MD.C.4

Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.2.A.1 : Story problems and expressions Student-facing Goal: Let's make sense of and solve story problems.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: • 10-frames • Connecting cubes or two-color counters Centers: N/A	
Lesson 1.2.A.2: Story problems and equations Student-facing Goal: Let's solve story problems and write equations.	Warm Up Routine: Number Talk Math Language Routine: MLR6 Three Reads	Materials: • 10-frames • Connecting cubes or two-color counters Centers: N/A	
Lesson 1.2.A.3: A change is coming Student-facing Goal: Let's solve story problems and find the answer in equations.	Warm Up Routine: Notice and Wonder 5 Practices Math Language Routine: MLR7 Compare and Connect	Materials: • 10-frames • Connecting cubes or two-color counters • Materials from previous centers Centers: • Choice time -Sort and Display -Check it Off -What's Behind My Back	Activity 3: Gather materials from previous centers: • Sort and Display, Stage 1 • Check it Off, Stages 1 and 2 • What's Behind My Back, Stage 2

Lesson 1.2.A.4: Result or change unknown Student-facing Goal: Let's solve story problems and write equations to match.	Warm Up Routine: True or False Math Language Routine: MLR8 Discussion Supports	Materials: 10-frames - Connecting cubes or two-color counters - Tools for creating a visual display Centers: N/A	
Lesson 1.2.A.5: Center day 1 Student-facing Goal: Let's play games to practice adding and subtracting.	Warm Up Routine: Notice and Wonder Math Language Routine:	Materials: - Materials from previous Centers - Math Stories Stage 1 and 4 Pictures (groups of 8) - Math Stories Stage 4 Recording Sheet (groups of 2) Centers: - Choice Time -Sort and Display -Math Stories -Find the Pair	Activity 2: Gather materials from previous centers: Sort and Display, Stage 1 Math Stories, Stage 4 Find the Pair, Stage 2
Assessment: Section A Checkpoint			
Section B: Put Together/Take Apart Story Problems Section Learning Goals: Solve Put Together/Take Apart problems with the unknown in different positions. Write equations to represent problems.			
Section Alignments (Standards): 1.OA.A.1, 1.OA.A.2, 1.OA.B.3, 1.OA.B.4, 1.OA.C.5, 1.OA.C.6, 1.OA.D.7, 1.OA.D.8, 1.MD.C.4			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.2.B.6 : Problems about pets Student-facing Goal: Let's solve problems and write equations.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR6 Three Reads	Materials: 10-frames - Connecting cubes or two-color counters - Materials from previous centers Centers: Choice Time -Math Stories -Find the Pair -What's Behind My Back	Activity 3: Gather materials from previous centers: Math Stories, Stage 4 Find the Pair, Stage 2 What's Behind My Back, Stage 2
Lesson 1.2.B.7: Shake and spill Student-facing Goal: Let's think about breaking numbers apart and putting them back together.	Warm Up Routine: Math Language Routine: How Many Do You See? MLR8 Discussion Supports MLR2 Collect and Display	Materials: 10-frames - Cups - Two-color counters - Shake and Spill Stage 3 Recording Sheet Grade 1 (groups of 1) Centers: N/A	Activity 1: Each group of 2 needs 10 two-color counters and a cup (at least 8 oz).

Lesson 1.2.B.8 :Shake, spill, and cover Student-facing Goal: Let's solve a new kind of story problem.	Warm Up Routine: Choral Count Math Language Routine: MLR8 Discussion Supports	Materials: 10-frames - Cups - Two-color counters Centers: N/A	Activity 1: Each group of 2 needs 10 two-color counters and a cup (at least 8 oz).
Lesson 1.2.B.9: Compare story problems Student-facing Goal: Let's solve story problems and write equations.	Warm Up Routine: Number Talk Math Language Routine: MLR8 Discussion Supports MLR2 Collect and Display	Materials: 10-frames - Connecting cubes or two-color counters - Materials from a previous activity - Tools for creating a visual display Centers: N/A	Activity 2: Each group will need the visual displays they created in the previous activity.
Lesson 1.2.B.10 : Center day 2 Student-facing Goal: Let's play games to practice adding and subtracting.	Warm Up Routine: Number Talk Math Language Routine: MLR8 Discussion Supports	Materials: 10-frames - Colored pencils or crayons - Connecting cubes or two-color counters - Materials from previous centers - Number cubes - Capture Squares Stage 1 Gameboard (groups of 2) Centers: Choice Time -Math Stories -Shake and Spill -Capture Squares	Activity 2: Gather materials from previous centers: Math Stories, Stage 4 Shake and Spill, Stages 3 and 4 Capture Squares, Stage 1
Assessment: Section B Checkpoint			
Section C: Compare Story Problems Section Learning Goals: Students relate addition and subtraction. Students solve, compare, difference unknown problems.			
Section Alignments (Standards): 1.OA.A.1, 1.OA.A.2, 1.OA.B.3, 1.OA.B.4, 1.OA.C.5, 1.OA.C.6, 1.OA.D.7, 1.OA.D.8, 1.MD.C.4			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.2.C.11 : Make them the same Student-facing Goal: Let's make cube towers have the same number of cubes.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	Activity 1: Create a tower of 9 blue connecting cubes and a tower of 5 red connecting cubes. Each group of 2 needs 4 towers of 10 connecting cubes. Activity 2: Gather 1 red tower of 8 connecting cubes, 1 yellow tower of 3 connecting cubes, and a handful of yellow cubes. Each group of 2 needs 4 towers of 10 connecting cubes.

Lesson 1.2.C.12: School supplies Student-facing Goal: Let's find the difference between quantities.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR7 Compare and Connect MLR6 Three Reads	Materials: Connecting cubes or two-color counters Centers: N/A	
Lesson 1.2.C.13 : Compare favorite art supply data Student-facing Goal: Let's compare data.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: Connecting cubes or two-color counters Centers: N/A	
Lesson 1.2.C.14 : Compare with addition and subtraction Student-facing Goal: Let's solve story problems and match them to addition and subtraction equations.	Warm Up Routine: True or False Math Language Routine: MLR2 Collect and Display	Materials: - Connecting cubes or two-color counters - Materials from previous centers Centers: Choice Time -Capture Squares -Math Stories -Shake and Spill	Activity 3: Gather materials from previous centers: Capture Squares, Stage 1 Math Stories, Stage 4 Shake and Spill, Stages 3 and 4
Lesson 1.2.C.15 : Different types of story problems Student-facing Goal: Let's solve story problems and write equations to match.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes or two-color counters - Materials from previous centers Centers: Choice Time -Capture Squares -Shake and Spill -What's Behind My Back	Activity 3: Gather materials from previous centers: Capture Squares, Stage 1 Shake and Spill, Stages 3 and 4 What's Behind My Back, Stage 2
Lesson 1.2.C.16 : Center day 3 Student-facing Goal: Let's play games to practice adding and subtracting.	Warm Up Routine: Number Talk Math Language Routine: MLR2 Collect and Display	Materials: - Colored pencils or crayons - Connecting cubes or two-color counters - Materials from previous centers - Number cards 0–10 Centers: Choice Time -Math Stories -Shake and Spill -What's Behind My Back	Activity 2: Gather materials from previous centers: Math Stories, Stage 4 Shake and Spill, Stage 3 and 4 What's Behind My Back, Stage 2
Assessment: Section C Checkpoint			
Section D: All Kinds of Story Problems Section Learning Goals: Apply understanding of the meaning of the equal sign to make sense of equations with a symbol for the unknown. & Solve different types of story problems, limited to those learned in this unit.			
Section Alignments (Standards): 1.OA.A.1, 1.OA.A.2, 1.OA.B.3, 1.OA.B.4, 1.OA.C.5, 1.OA.C.6, 1.OA.D.7, 1.OA.D.8, 1.MD.C.4			

Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.2.D.17: How do the stories compare Student-facing Goal: Let's think about how stories are the same and different.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR2 Collect and Display	Materials: - Tools for creating a visual display - Story Problem Cards Grade 1 (groups of 2) Centers: N/A	Activity 2: Create one set of Story Problem Cards from the blackline master.
Lesson 1.2.D.18 :Equations with unknowns Student-facing Goal: Let's make sense of equations with empty boxes.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR6 Three Reads	Materials: - Connecting cubes or two-color counters - Materials from a previous lesson - Equation Cards Grade 1 (groups of 2) - Story Problem Cards Grade 1 (groups of 2) Centers: N/A	Activity 1: Create a set of Story Problem Cards and Equation Cards for each group of 2.
Lesson 1.2.D.19 :Story problems and equations Student-facing Goal: Let's write 2 equations to match each story problem.	Warm Up Routine: Choral Count Math Language Routine: MLR6 Three Reads	Materials: Connecting cubes or two-color counters Centers: N/A	
Lesson 1.2.D.20 : What's the story? Student-facing Goal: Let's write story problems to match equations.	Warm Up Routine: How Many Do You See? Math Language Routine: MLR7 Compare and Connect	Materials: - Connecting cubes or two-color counters - Materials from previous centers Centers: Choice Time -Capture Squares -Shake and Spill -What's Behind My Back	Activity 3: Gather materials from previous centers: Capture Squares, Stages 1 and 2 Shake and Spill, Stages 3 and 4 What's Behind My Back, Stage 2
Lesson 1.2.D.21 : Center day 4 Student-facing Goal: Let's play games to practice adding and subtracting.	Warm Up Routine: Number Talk	Materials: - Materials from previous centers - Number Puzzles Addition and Subtraction - Stage 1 Gameboard (groups of 2) - Number Puzzles Digit Cards (groups of 2) Centers: Choice Time -Capture Squares -Math Stories -What's Behind My Back	Activity 1: Create a set of Number Puzzles Cards from the blackline master for each group of 2. Activity 2: Gather materials from previous centers: Capture Squares, Stages 1 and 2 Math Stories, Stage 4 What's Behind My Back, Stage 2
Lesson 1.2.D.22 : Story problems and equations Student-facing Goal: Let's write our own equations.	Warm Up Routine: Notice and Wonder	Materials: - Materials from a previous activity - Materials from a previous lesson - Revisit Data (groups of 1)	Activity 1: Gather survey data from the last lesson in the previous unit, Animals in the Jungle.

		Centers: N/A	Activity 2: Students need access to the survey data used in the previous activity.
Assessment: Section D Checkpoint			
Vocabulary: N/A			
★ End of Unit 2 Assessment and Completion Date: November 6 & 7, 2024 ★ Unit 2 Assessment			

Unit 3 Objective: Adding and Subtracting Within 20

Section Titles:		District assessments: DIBELS, Galileo (Jan 6-24)
• Section A: Fluency with Addition and Subtraction within 10	(Nov. 8-19)	Thanksgiving Break: November 27-29, 2024
• Section B: Add and Subtract using Ten as a Unit	(Nov. 20-Dec.3)	Winter Break: December 19-January 1, 2025
• Section C: Add within 20	(Dec. 4-12)	
• Section D: Subtract within 20	(Dec. 13-Jan. 6)	

★ **End of Unit 3 Assessment and Completion Date: January 7 & 8, 2025** ★ **Unit 3 Assessment**

Section A: Fluency with Addition and Subtraction within 10

Section Learning Goals: Build toward fluency with adding and subtracting within 10.

Section Alignments (Standards):

- 1.OA.A.11.OA.A.21.OA.B.31.OA.B.41.OA.C.51.OA.C.61.OA.D.71.OA.D.81.NBT.A.11.NBT.B.2

Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.3.A.1 : Sums I know Student-facing Goal: Let's see which sums within 10 we know.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Bags (brown paper) - Bags or envelopes - Scissors - Compare Stage 1 Addition Cards to 10 (groups of 2) Centers: N/A	
Lesson 1.3.A.2: Relate counting to addition Student-facing Goal: Let's add within 10.	Warm Up Routine: Number Talk Math Language Routine: MLR6 Three Reads	Materials: 10-frames - Connecting cubes or two-color counters - Materials from a previous lesson - Two-color counters Centers: N/A	Activity 1: Each group of 2 needs 10 two-color counters. Have one cup available to demonstrate Shake and Spill.
Lesson 1.3.A.3: Are the expressions equal? Student-facing Goal: Let's think about how expressions can be equal.	Warm Up Routine: How Many Do You See? Math Language Routine: MLR8 Discussion Support	Materials: - Connecting cubes or two-color counters - Materials from a previous lesson Centers: N/A	Activity 1: Each student needs their addition expression cards from a previous lesson.
Lesson 1.3.A.4: Sums of 10 Student-facing Goal: Let's find all the ways to make 10.	Warm Up Routine: True or False Math Language Routine: MLR8 Discussion Supports	Materials: 10-frames - Crayons - Cups - Materials from previous centers - Two-color counters - Shake and Spill Stage 3 Recording Sheet Grade 1 (groups of 1) Centers: - Choice Time -Number Puzzles -Check it Off -Find the Pair	Activity 3: Gather materials from previous centers: Number Puzzles, Stage 1 Check It Off, Stages 1 and 2 Find the Pair, Stage 2

Lesson 1.3.A.5: Find the difference Student-facing Goal: Let's find differences within 10.	Warm Up Routine: Number Talk Math Language Routine: MLR8 Discussion Supports	Materials: Connecting cubes or two-color counters Centers: N/A	
Lesson 1.3.A.6: Story problems within 10 Student-facing Goal: Let's solve story problems.	Warm Up Routine: Notice and Wonder 5 Practices Math Language Routine: MLR7 Compare and Connect	Materials: 10-frames - Connecting cubes or two-color counters Centers: N/A	
Lesson 1.3.A.7: Center day 1 Student-facing Goal: Let's play games to practice adding.	Warm Up Routine: Choral Count Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes or two-color counters - Materials from previous centers - Compare Stage 1 Addition Cards to 10 (groups of 2) - Compare Stage 1 Subtraction Cards to 10 (groups of 2) Copy: - Choice Time -Number Puzzles -Find the Pair -Compare	Activity 1: Create a set of Addition Fact Cards to 10 and Subtraction Fact Cards to 10 from the blackline master for each group of 2. Activity 2: Gather materials from previous centers: Number Puzzles, Stage 1 Find the Pair, Stage 2 Compare, Stage 1
Assessment: Section A Checkpoint			
Section B: Section Learning Goals: Add and subtract one-digit numbers from teen numbers without composing or decomposing a ten., Find the value that makes an addition or subtraction equation true, involving 10, &.Understand 10 ones as a ten and the numbers 11 to 19 as a ten and some ones.			
Section Alignments (Standards): 1.OA.A.11.OA.A.21.OA.B.31.OA.B.41.OA.C.51.OA.C.61.OA.D.71.OA.D.81.NBT.A.11.NBT.B.2			
Lesson and Student- facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.3.B.8: Ten as a unit Student-facing Goal: Let's explore teen numbers.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR7 Compare and Connect	Materials: 10-frames - Bags - Connecting cubes - Counting Collections Stages 1 and 2 Recording Sheet (groups of 1) Centers: N/A	Activity 1: Each group of 2 needs a bag of 16 single connecting cubes.
Lesson 1.3.B.9: Addition with a ten	Warm Up Routine: Notice and Wonder	Materials: Connecting cubes or two-color counters	Activity 1: Create a set of Number Cards (11-20) from the blackline master for each group of 2.

Student-facing Goal: Let's use a ten to make teen numbers.	Math Language Routine: MLR8 Discussion Supports	• Double 10-frames • Double 10-Frame - Standard (groups of 1) • Number Cards 11-20 (groups of 2) Centers: N/A	
Lesson 1.3.B.10: Addition and subtraction with a ten Student-facing Goal: Let's add and subtract with teen numbers.	Warm Up Routine: Number Talk Math Language Routine: MLR6 Three Reads	Materials: • Connecting cubes or two-color counters • Double 10-frames Centers: N/A	
Lesson 1.3.B.11: Add to a teen number Student-facing Goal: Let's add to teen numbers.	Warm Up Routine: True or False Math Language Routine: MLR7 Compare and Connect	Materials: • Connecting cubes or two-color counters • Double 10-frames • Materials from previous centers Centers: • Choice Time -Compare -Number Puzzles -Find the Pair	Activity 3: Gather materials from previous centers: • Compare, Stage 1 • Number Puzzles, Stage 1 • Find the Pair, Stage 2
Lesson 1.3.B.12: Subtract from a teen number Student-facing Goal: Let's subtract and add within 20.	Warm Up Routine: Choral Count 5 Practices Math Language Routine: MLR8 Discussion Supports	Materials: • Connecting cubes or two-color counters • Cups • Double 10-frames • Two-color counters • Shake and Spill Stage 4 and 5 Recording Sheet (G10 and 2) (groups of 1) Centers: N/A	
Lesson 1.3.B.13 : More story problems with teen numbers Student-facing Goal: Let's solve story problems.	Warm Up Routine: Number Talk Math Language Routine: MLR2 Collect and Display	Materials: • Connecting cubes or two-color counters • Double 10-frames • Materials from previous centers Centers: • Choice Time -Shake and Spill -Compare -Number Puzzles	Activity 3: Gather materials from previous centers: • Shake and Spill, Stages 3-5 • Compare, Stage 1 • Number Puzzles, Stage 1
Lesson 1.3.B.14 : Center day 2 Student-facing Goal: Let's play games to practice adding and subtracting.	Warm Up Routine: True or False Math Language Routine: MLR8 Discussion Supports	Materials: • Materials from previous centers • Number Puzzles Addition and Subtraction Stage 2 • Gameboard (groups of 1) Centers: • Choice Time	Activity 1: Each group of 2 needs one set of Number Puzzle Digit Cards from stage 1 of this center.

		-Number Puzzles -Shake and Spill -Compare	Activity 2: Gather materials from previous centers: • Number Puzzles, Stages 1 and 2 • Shake and Spill, Stages 3-5 • Compare, Stage 1
Assessment: Section B Checkpoint			
Section C: Section C: Add within 20 Section Learning Goals: Add within 20, including three addends.			
Section Alignments (Standards): • 1.OA.A.11.OA.A.21.OA.B.31.OA.B.41.OA.C.51.OA.C.61.OA.D.71.OA.D.81.NBT.A.11.NBT.B.2			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.3.C.15: Solve story problems with three numbers Student-facing Goal: Let's solve story problems with 3 numbers.	Warm Up Routine: How Many Do You See? 5 Practices Math Language Routine: MLR6 Three Reads	Materials: • Connecting cubes or two-color counters • Double 10-frames Centers: N/A	
Lesson 1.3.C.16: Add three numbers Student-facing Goal: Let's add 3 numbers.	Warm Up Routine: Number Talk Math Language Routine: MLR2 Collect and Display	Materials: • Connecting cubes or two-color counters • Double 10-frames Centers: N/A	
Lesson 1.3.C.17 : Make 10 to add Student-facing Goal: Let's look for patterns and think about making 10 as we add.	Warm Up Routine: How Many Do You See? Math Language Routine: MLR7 Compare and Connect	Materials: • Connecting cubes or two-color counters • Double 10-frames • Number cards 0–10 Centers: N/A	Activity 1: Each group of 2 needs a set of Number Cards (0-10).
Lesson 1.3.C.18: Patterns in addition Student-facing Goal: Let's look for and use patterns to help us add within 20.	Warm Up Routine: How Many Do You See? Math Language Routine: MLR7 Compare and Connect	Materials: • Connecting cubes or two-color counters • Double 10-frames • Materials from previous centers • Tools for creating a visual display • Compare Stage 2 Addition Cards to 20 (groups of 2) Centers: • Choice Time -Shake and Spill -Compare Number -Puzzles	Activity 1: Create a set of Compare Stage 2 Addition Cards to 20 from the blackline master for each group of 3. Activity 3: Gather materials from previous centers: • Shake and Spill, Stages 3–5 • Compare, Stage 1 • Number Puzzles, Stages 1 and 2
Lesson 1.3.C.19: Methods for addition within 20	Warm Up Routine: Number Talk	Materials: • Connecting cubes or two-color counters	Activity 2: Each group needs a set of the Compare Stage 2 Addition

Student-facing Goal: Let's add within 20.	Math Language Routine: MLR8 Discussion Supports	- Double 10-frames - Materials from a previous lesson Centers: N/A	Cards cards from the previous lesson.
Lesson 1.3.C.20: A trip to the zoo Student-facing Goal: Let's solve story problems.	Warm Up Routine: Number Talk Math Language Routine: MLR6 Three Reads	Materials: - Connecting cubes or two-color counters - Double 10-frames Centers: N/A	
Lesson 1.3.C.21: Center day 3 Student-facing Goal: Let's play games where we add and subtract.	Warm Up Routine: What Do You Know About _____? Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes or two-color counters - Double 10-frames - Number cards 0–10 - Two-color counters - How Close? Stage 1 Recording Sheet (groups of 1) - Five in a Row Addition and Subtraction Stage 3 Gameboard (groups of 2) Centers: N/A	
Assessment: Section C Checkpoint			
Section D: Section D: Subtract within 20			
Section Learning Goals: Subtract within 20.			
Section Alignments (Standards): 1.OA.A.11.OA.A.21.OA.B.31.OA.B.41.OA.C.51.OA.C.61.OA.D.71.OA.D.81.NBT.A.11.NBT.B.2			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.3.D.22: Subtract from teen numbers Student-facing Goal: Let's subtract from a teen number.	Warm Up Routine: Number Talk Math Language Routine: MLR7 Compare and Connect	Materials: - Connecting cubes or two-color counters - Double 10-frames - Materials from a previous lesson - Number cards 0–10 - Tools for creating a visual display Centers: N/A	Activity 2: Each group of 2 needs a set of Number Cards 0–10 and a set of Number Cards 11–20 used in a previous lesson.
Lesson 1.3.D.23: Use a ten to subtract Student-facing Goal: Let's use 10 to help us subtract.	Warm Up Routine: Number Talk Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes or two-color counters - Double 10-frames - Materials from a previous lesson - Number cards 0–10 Centers: N/A	Activity 1: Each group of 2 needs a set of Number Cards 0 - 10 and a set of Number Cards 11-20 used in a previous lesson.

Lesson 1.3.D.24: Relate counting to addition and subtraction Student-facing Goal: Let's subtract by counting on or taking away.	Warm Up Routine: Choral Count Math Language Routine: MLR7 Compare and Connect MLR8 Discussion Supports	Materials: - Connecting cubes or two-color counters - Double 10-frames Centers: N/A	
Lesson 1.3.D.25: How do you want to subtract? Student-facing Goal: Let's use subtraction methods that work for the numbers in a problem.	Warm Up Routine: Choral Count Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes or two-color counters - Double 10-frames Centers: N/A	
Lesson 1.3.D.26: What's the story? Student-facing Goal: Let's solve story problems.	Warm Up Routine: Number Talk Math Language Routine: MLR6 Three Reads	Materials: - Connecting cubes or two-color counters - Double 10-frames - Tools for creating a visual display Centers: N/A	
Lesson 1.3.D.27: Center day 4 Student-facing Goal: Let's play games to practice addition and subtraction	Warm Up Routine: Number Talk Math Language Routine: N/A	Materials: - Connecting cubes or two-color counters - Double 10-frames - Materials from a previous lesson - Materials from previous centers - Number cards 0–1 - How Close? Stage 2 Recording Sheet (groups of 1) - Compare Stage 2 Subtraction Cards to 20 (groups of 2) Centers: N/A	Activity 2: Each group of 2 needs a set of Compare Stage 2 Addition Cards from a previous lesson. Gather materials from previous centers: Compare, Stage 1 How Close?, Stages 1 and 2 Five in a Row, Stages 1-3
Lesson 1.3.D.28: Around the room Student-facing Goal: Let's write addition and subtraction story problems.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR7 Compare and Connect	Materials: - Connecting cubes or two-color counters - Double 10-frames - Tools for creating a visual display Centers: N/A	
Assessment: Section D Checkpoint Unit 3 Vocabulary Teen number			
★ End of Unit 3 Assessment and Completion Date: January 7 & 8, 2025 ★ Unit 3 Assessment			

Unit 4 Objective: Numbers to 99

Section Titles:

- **Section A: Units of Ten** (Jan. 9-15)
- **Section B: Tens and Ones** (Jan. 16-28)
- **Section C: Compare Numbers to 99** (Jan. 29-Feb. 4)
- **Section D: Different Ways to Make a Number** (Feb. 5-11)

District assessments: WIDA (Jan. 27-Mar. 21)

★ **End of Unit 4 Assessment and Completion Date: February 12 & 13, 2025** ★ [Unit 4 Assessment](#)

Section A: Units of Ten

Section Learning Goals: Add and subtract multiples of 10 & Represent the base-ten structure of multiples of 10 up to 90 using towers of 10, drawings, numbers, or words.

Section Alignments (Standards):

- 1.NBT.A.1, 1.NBT.B.2, 1.NBT.B.2.c, 1.NBT.C.4, 1.NBT.C.5, 1.NBT.C.6, 1.OA.C.5, 1.OA.C.6, 1.OA.D.8, 1.NBT.B.2.a, 1.OA.A.1, 1.NBT.B.3, 1.OA.D.7, 1.NBT.B, 1.NBT.B.2.b

Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.4.A.1 : Count large collections Student-facing Goal: Let's count objects.	Warm Up Routine: Choral Count Math Language Routine: MLR2 Collect and Display	Materials: • Bags • Collections of objects • Cups • Double 10-frames • Materials from a previous activity • Materials from previous centers • Paper plates • Counting Collections Stages 1 and 2 Recording Sheet (groups of 1) Centers: • Choice Time -How Close? -Five in a Row - Number Puzzles	Activity 1: Each group of 2 students needs one bag of 40 objects. Activity 2: Each student will need the blackline master from the previous activity. Create 1 set of the following 6 bags of objects for each group of 12 students: • Bag A: 20 objects • Bag B: 40 objects • Bag C: 50 objects • Bag D: 60 objects • Bag E: 30 objects • Bag F: 10 objects Activity 3: Gather materials from previous centers: • How Close, Stages 1 and 2 • Five in a Row, Stages 1-3 • Number Puzzles, Stages 1 and 2
Lesson 1.4.A.2: Match representations of ten	Warm Up Routine: Estimation Exploration Math Language Routine:	Materials: • Connecting cubes • Representations of Tens (groups of 27)	Activity 1: Create a set of cards from the blackline master for the class. Each student will only need one

Student-facing Goal: Let's match different representations of numbers.	MLR8 Discussion Supports	It's a Match (10-90) words, numbers, pictures (groups of 1) Centers: N/A	card. Create a large chart titled "Representations of Tens" at the top. Draw three columns. Label columns "Number," "Number of Tens," and "Drawing."
Lesson 1.4.A.3: Addition and subtraction with ten. Student-facing Goal: Let's add and subtract 10.	Warm Up Routine: How Many Do You See? Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Materials from previous centers - Two-color counters - Five in a Row Addition and Subtraction Stage 4 Gameboard (groups of 2) - Number Cards, Multiples of 10 (0-90) (groups of 2) Centers: Choice Time -How Close? -Five in a Row - Number Puzzles	Activity 2: Create a set of cards from the blackline master for each group of 2. Activity 3: Gather materials from previous centers: Five in a Row, Stages 1–4 How Close, Stages 1 and 2 Number Puzzles, Stages 1 and 2
Lesson 1.4.A.4: More addition and subtraction with tens Student-facing Goal: Let's add and subtract	Warm Up Routine: Number Talk Math Language Routine: MLR6 Three Reads	Materials: - Connecting cubes in towers of 10 and singles - Double 10-frames Centers: N/A	N/A
Lesson 1.4.A.5: Center Day 1 Student-facing Goal: Let's add and subtract.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Materials from previous centers - Check It Off Stage 3 Recording Sheet (groups of 1) - Number Cards, Multiples of 10 (0-90) (groups of 2) Centers: Choice Time -How Close? -Five in a Row - Number Puzzles	Activity1: Create a set of cards from the blackline master for each group of 2. Activity 2: Gather materials from previous centers: - Five in a Row, Stages 1–4 - How Close, Stages 1 and 2 - Number Puzzles, Stages 1 and 2
Assessment: Section A Checkpoint			
Section B: Tens and Ones Section Learning Goals: Add and subtract multiples of 10, Represent the base-ten structure of numbers up to 99 using drawings, numbers, and words, & Understand that the two digits of a two-digit number represent amounts of tens and ones.			

Section Alignments (1.NBT.A.1, 1.NBT.B.2, 1.NBT.B.2.c, 1.NBT.C.4, 1.NBT.C.5, 1.NBT.C.6, 1.OA.C.5, 1.OA.C.6, 1.OA.D.8, 1.NBT.B.2.a, 1.OA.A.1, 1.NBT.B.3, 1.OA.D.7, 1.NBT.B, 1.NBT.B.2.b Standards):			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.4.B.6 :Count larger collections Student-facing Goal: Let's organize, count, and show collections.	Warm Up Routine: Choral Count Math Language Routine: MLR8 Discussion Supports	Materials: - Bags - Connecting cubes - Connecting cubes in towers of 10 and singles - Cups - Double 10-frames - Materials from previous centers - Paper plates - Counting Collections Stages 1 and 2 Recording Sheet (groups of 1) Centers: Choice Time -How Close? -Five in a Row - Number Puzzles	Activity 1: Each group of 2 needs 1 bag of 52 single connecting cubes. Activity 3: Gather materials from previous centers: Check It Off Five in a Row Number Puzzles
Lesson 1.4.B.7: Numbers with tens and ones Student-facing Goal: Let's learn more about tens and ones.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Materials from previous centers - Number cards 0–10 - Make It, Two-Digit Numbers Recording Sheet Centers: Choice Time -Shake and Spill - How Close -Check It Off	Create a poster with the number 6 in the tens place and a sticky note to the right of the 6 for the Lesson Synthesis. Activity 3: Gather materials from previous centers: Shake and Spill, Stages 3–5 How Close, Stages 1 and 2 Check It Off, Stages 1–3
Lesson 1.4.B.8 : Different representations of tens and ones Student-facing Goal: Let's think about how two-digit numbers can be shown.	Warm Up Routine: Estimation Exploration Math Language Routine: MLR7 Compare and Connect	Materials: - Base-ten blocks - Connecting cubes in towers of 10 and singles - Representations of Tens and Ones (groups of 2) - Grab and Count Stage 2 Recording Sheet (groups of 1) Centers: N/A	Activity 2: Create a set of cards from the blackline master for each group of 2–4.
Lesson 1.4.B.9 : Show me your number	Warm Up Routine: Which One Doesn't Belong? Math Language Routine:	Materials: - Connecting cubes in towers of 10 and singles - Materials from a previous activity - Materials from previous centers	Activity 2: Students' collections from the previous activity are needed for the gallery walk.

Student-facing Goal: Let's show numbers in different ways.	MLR7 Compare and Connect	- Number cards 0–10 Centers: Choice Time -Grab and Count -Shake and Spill -Check It Off	Activity 3: Gather materials from previous centers: Grab and Count, Stage 2 Shake and Spill, Stages 3–5 Check It Off, Stages 1–3
Lesson 1.4.B.10: Write two-digit numbers Student-facing Goal: Let's write two-digit numbers.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Dry erase markers - Sheet protectors - Write the Number Stage 1 Gameboard (groups of 2) Centers: N/A	Activity 2: Put each gameboard in a sheet protector.
Lesson 1.4.B.11: Add tens to two-digit numbers Student-facing Goal: Let's add tens to two-digit numbers	Warm Up Routine: True or False Math Language Routine: MLR8 Discussion Supports	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Lesson 1.4.B.12: Mentally add and subtract tens Student-facing Goal: Let's add and subtract tens in our heads.	Warm Up Routine: Number Talk Math Language Routine: MLR8 Discussion Supports	Materials: - Dry erase markers - Sheet protectors - Write the Number Stage 2 Gameboard (groups of 2) Centers: N/A	Activity 1: Put each game board in a sheet protector.
Lesson 1.4.B.13: Center day 2 Student-facing Goal: Let's add and subtract and work with tens and ones.	Warm Up Routine: Number Talk Math Language Routine: N/A	Materials: - Materials from previous centers Centers: Choice Time -Grab and Count -Five in a Row -Check It Off	Activity 1: Gather materials from previous centers: Grab and Count, Stage 2 Five in a Row, Stages 1–4 Check It Off, Stages 1–3 Activity 2: Gather materials from previous centers: How Close, Stages 1 and 2 Number Puzzles, Stages 1 and 2 Shake and Spill, Stages 3–5
Assessment: Section B Checkpoint			
Section C: Compare Numbers to 99 Section Learning Goals: Compare 2 two-digit numbers based on the values of the tens and ones digits, recording the results of comparisons with the symbols $>$, $=$, and $<$.			
Section Alignments (Standards):			

1.NBT.A.1, 1.NBT.B.2, 1.NBT.B.2.c, 1.NBT.C.4, 1.NBT.C.5, 1.NBT.C.6, 1.OA.C.5, 1.OA.C.6, 1.OA.D.8, 1.NBT.B.2.a, 1.OA.A.1, 1.NBT.B.3, 1.OA.D.7, 1.NBT.B, 1.NBT.B.2.b			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.4.C.14: Let's compare Student-facing Goal: Let's compare numbers.	Warm Up Routine: Choral Count Math Language Routine: MLR8 Discussion Supports MLR2 Collect and Display	Materials: - Connecting cubes in towers of 10 and singles - Materials from previous centers - Paper clips Centers: Choice Time -Write Numbers -Grab and Count -Five in a Row	Activity 3: Gather materials from previous centers: Write Numbers, Stages 1 and 2 Grab and count, Stage 2 Five in a Row, Stages 1–3
Lesson 1.4.C.15: Greater than, less than Student-facing Goal: Let's make sense of comparisons and decide if they're true.	Warm Up Routine: Number Talk Math Language Routine: MLR7 Compare and Connect	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	Activity 1: Write $78 > 45$ and $45 < 78$ on a piece of chart paper.
Lesson 1.4.C.16: Write comparisons with symbols Student-facing Goal: Let's use symbols to write comparisons.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Number cards 0–10 - Greatest of Them All Stage 1 Recording Sheet (groups of 1) Centers: N/A	N/A
Lesson 1.4.C.17: Compare and order numbers Student-facing Goal: Let's compare and order numbers.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR2 Collect and Display	Materials: - Connecting cubes in towers of 10 and singles - Ordering Cards: Tens and Ones (groups of 2) Centers: N/A	Activity 1: Create a set of cards from the blackline master for each group of 2.
Lesson 1.4.C.18: Center day 3 Student-facing Goal: Let's play games about tens and ones.	Warm Up Routine: Number Talk Math Language Routine: N/A	Materials: - Connecting cubes in towers of 10 and singles - Ordering Cards: Tens and Ones (groups of 2) Centers: Choice time -Greatest of Them All -Grab and Count -Write Numbers	Activity 1: Put each game board in a sheet protector. Activity 2: Greatest of Them All, Stage 1 Grab and Count, Stage 2 Write Numbers, Stages 1 and 2

Lesson 1.4.C.19: Make two-digit numbers Student-facing Goal: Let's make two-digit numbers with tens and ones in different ways.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR7 Compare and Connect	Materials: - Bags - Connecting cubes in towers of 10 and singles - Materials from previous centers Centers: N/A	Activity 1: Each group of 3-4 needs a bag of connecting cubes in 5 towers of 10 and 4 or 5 handfuls of singles. Activity 3: Gather materials from previous centers: Greatest of Them All, Stage 1 Get Your Numbers in Order, Stage 1 Grab and Count, Stage 2
Assessment: Section C Checkpoint			
Section D: Section D: Different Ways to Make a Number Section Learning Goals: Represent two-digit numbers in different ways, using different amounts of tens and ones.			
Section Alignments (Standards): 1.NBT.A.1, 1.NBT.B.2, 1.NBT.B.2.c, 1.NBT.C.4, 1.NBT.C.5, 1.NBT.C.6, 1.OA.C.5, 1.OA.C.6, 1.OA.D.8, 1.NBT.B.2.a, 1.OA.A.1, 1.NBT.B.3, 1.OA.D.7, 1.NBT.B, 1.NBT.B.2.b			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.4.D.20: Make two-digit numbers in different ways Student-facing Goal: Let's make two-digit numbers in different ways.	Warm Up Routine: Estimation Exploration Math Language Routine: MLR8 Discussion Supports	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Lesson 1.4.D.21: Compare two-digit numbers shown in different ways Student-facing Goal: Let's compare numbers.	Warm Up Routine: Number Talk Math Language Routine: MLR7 Compare and Connect	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Lesson 1.4.D.22: Center day 4 Student-facing Goal: Let's play games about tens and ones.	Warm Up Routine: True or False Math Language Routine: N/A	Materials: - Materials from previous centers - Number cards 0–10 - Mystery Number Stage 1 Directions (groups of 2) Centers: Choice time -Mystery Number -Get Your Numbers in Order -Greatest of Them All	Activity 2: Gather materials from previous centers: Mystery Number, Stage 1 Get Your Numbers in Order, Stage 1 Greatest of Them All, Stage 1

Lesson 1.4.D.23 : Two-digit numbers in our world Student-facing Goal: Let's estimate how many objects are in a group.	Warm Up Routine: Estimation Exploration Math Language Routine: MLR8 Discussion Supports	Materials: • Bags • Collections of objects • Estimating Quantities Card Sort (groups of 2) Centers: N/A	Activity 1: Each group of 2 needs a bag of a collection of small objects. Activity 2: Create a set of cards from the blackline master for each group of 2.
Assessment: Section D Checkpoint			
Unit 4 Vocabulary • Estimate, greater than, less than, two digit number			
★ End of Unit 4 Assessment and Completion Date: February 12 & 13, 2025 ★ Unit 4 Assessment			

Unit 5 Objective: Adding Within 100

Section Titles:

- **Section A: Add Without Making a Ten** (Feb. 14-20)
- **Section B: Make a Ten: Add One- and Two-digit Numbers** (Feb. 21-26)
- **Section C: Make a Ten: Add Within 100** (Feb. 27-Mar. 6)

★ **End of Unit 5 Assessment and Completion Date: March 7 & 10 , 2025** ★ [Unit 5 Assessment](#)

Section A: Section A: Add Without Making a Ten

Section Learning Goals: Add within 100 without composing a ten. & Use equations to represent addition methods.

Section Alignments (Standards):

- 1.NBT.A.1, 1.NBT.B.2, 1.NBT.C.4, 1.OA.A.1, 1.OA.C.6, 1.OA.D.8, 1.NBT.B, 1.NBT.B.3, 1.NBT.C.5, 1.NBT.C.6, 1.OA.C.5, 1.OA.D.7

Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.5.A.1 : Add tens or ones Student-facing Goal: Let's add tens or ones to 2-digit numbers.	Warm Up Routine: How Many Do You See? Math Language Routine: MLR2 Collect and Display	Materials: - Connecting cubes in towers of 10 and singles - Number cards 0–10 - Paper clips (2-inch) Centers: N/A	N/A
Lesson 1.5.A.2: How did you add? Student-facing Goal: Let's add numbers and find matching equations.	Warm Up Routine: Choral Count 5 Practices Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Paper clips - Two-color counters - Five in a Row Addition and Subtraction Stage 5 Gameboard (groups of 2) Centers: N/A	N/A
Lesson 1.5.A.3: Add it, explain it Student-facing Goal: Let's add numbers and write equations to show our work.	Warm Up Routine: Number Talk Math Language Routine: MLR7 Compare and Connect MLR8 Discussion Supports	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Lesson 1.5.A.4: Center day 1 Student-facing Goal: Let's add within 100.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR7 Compare and Connect MLR8 Discussion Supports	Materials: - Materials from previous centers - Number Puzzles Addition and Subtraction Stage 3 Gameboard (groups of 2) Centers: - Choice time -Number Puzzles -Five in a Row -Greatest of Them All	Activity 1: Each group of 2 needs a set of digit cards from the previous center, Number Puzzles. Activity 2: Gather materials from previous centers: Number Puzzles: Addition and Subtraction, Stages 1-3 Five in a Row: Addition and Subtraction, Stages 1-5 Greatest of Them All, Stage 1
Assessment: Section A Checkpoint			

Section B: Make a Ten: Add One- and Two-digit Numbers Section Learning Goals: Add a one-digit and a two-digit number within 100 with composing a ten. & Use equations to represent addition methods.			
Section Alignments (Standards): • 1.NBT.A.1, 1.NBT.B.2, 1.NBT.C.4, 1.OA.A.1, 1.OA.C.6, 1.OA.D.8, 1.NBT.B, 1.NBT.B.3, 1.NBT.C.5, 1.NBT.C.6, 1.OA.C.5, 1.OA.D.7			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.5.B.5: Make a ten Student-facing Goal: Let's add two-digit and one-digit numbers.	Warm Up Routine: How Many Do You See? 5 Practices Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Add Em' Up Cards (2-digit and 1-digit numbers to 100) (groups of 2) Centers:	Activity 2: Create a set of cards from the blackline master for the class.
Lesson 1.5.B.6: Make a ten and make sense of equations Student-facing Goal: Let's add one-digit and two-digit numbers and make sense of equations.	Warm Up Routine: Number Talk Math Language Routine: MLR7 Compare and Connect	Materials: - Connecting cubes in towers of 10 and singles - Number cards 0–10 - Target Numbers Stage 1 Recording Sheet (groups of 1) Centers: N/A	N/A
Lesson 1.5.B.7: Does it make a new ten Student-facing Goal: Let's add one-digit and two-digit numbers and write equations.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR6 Three Reads	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Lesson 1.5.B.8: Center day 2 Student-facing Goal: Let's add within 100.	Warm Up Routine: Number Talk Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Materials from previous centers - Number cards 0–10 - Target Numbers Stage 2 Recording Sheet (groups of 1) Centers: Choice time -Target Numbers -Number Puzzles -Five in a Row	Activity 2: Gather materials from previous centers: Target Numbers, Stages 1 and 2 Number Puzzles: Addition and Subtraction, Stages 1-3 Five in a Row: Addition and Subtraction, Stages 1-5
Assessment: Section B Checkpoint			

Section C: Section C: Make a Ten: Add Within 100 Section Learning Goals: Add 2 two-digit numbers within 100, with composing a ten. & Use equations to represent addition methods. Section Alignments (Standards): • 1.NBT.A.1, 1.NBT.B.2, 1.NBT.C.4, 1.OA.A.1, 1.OA.C.6, 1.OA.D.8, 1.NBT.B, 1.NBT.B.3, 1.NBT.C.5, 1.NBT.C.6, 1.OA.C.5, 1.OA.D.7			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.5.C.9: Add 2 two-digit numbers Student-facing Goal: Let's add two-digit numbers.	Warm Up Routine: Number Talk 5 Practices Math Language Routine: MLR7 Compare and Connect	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Lesson 1.5.C.10: Tens and tens, ones, and ones Student-facing Goal: Let's add two-digit numbers.	Warm Up Routine: How Many Do You See? Math Language Routine: MLR2 Collect and Display	Materials: - Connecting cubes in towers of 10 and singles - Materials from previous centers - Number Puzzles Addition Stage 4 Gameboard (groups of 2) Centers: N/A	Activity 2: Create two separate posters that show base-ten drawings of 34 and 57. Leave space to write equations underneath the drawings. Activity 3: Each group of 2 needs a set of digit cards from the previous center, Number Puzzles.
Lesson 1.5.C.11: How did you do that? Student-facing Goal: Let's add two-digit numbers and make sense of equations.	Warm Up Routine: True or False Math Language Routine: MLR7 Compare and Connect MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Tools for creating a visual display Centers: N/A	N/A
Lesson 1.5.C.12: Add it up Student-facing Goal: Let's add two-digit numbers and write equations.	Warm Up Routine: Number Talk Math Language Routine: MLR8 Discussion Supports	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Lesson 1.5.C.13: Center Day 3 Student-facing Goal: Let's add 2 two-digit numbers	Warm Up Routine: Choral Count Math Language Routine: N/A	Materials: - Connecting cubes in towers of 10 and singles - Materials from previous centers - Number cubes - Paper clips - Two-color counters - Target Numbers Stage 3 Recording Sheet (groups of 1) - Five in a Row Addition and Subtraction Stage 6 Gameboard (groups of 2) Centers: -Target Numbers -Number Puzzles -Mystery Number -Five in a Row -Get Your Numbers in Order -Grab and Count	Activity 1: Gather materials from previous centers: Target Numbers, Stages 1-2 Number Puzzles, Stages 1-4 Mystery Number, Stage 1 Activity 2: Gather materials from previous centers: Five in a Row, Stages 1-6 Get Your Numbers in Order, Stage 1 Grab and Count, Stage 2

Lesson 1.5.C.14: Food drive Student-facing Goal: Let's add two-digit numbers.	Warm Up Routine: Estimation Exploration Math Language Routine: MLR8 Discussion Supports	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Assessment: Section C Checkpoint			
Vocabulary: N/A			
★ End of Unit 5 Assessment and Completion Date: March 7 & 10 , 2025 ★ Unit 5 Assessment			

Unit 6 Objective: Length Measurements Within 120 Units Name of Unit

Section Titles:

- Section A: From Direct to Indirect Comparisons (Mar. 11-17)
- Section B: Measure by Iterating up to 120 Length Units (Mar. 18-27)
- Section C: All Kinds of Story Problems (Mar. 28-Apr. 14)

Spring Break (April 7-11, 2025)

★ End of Unit 6 Assessment and Completion Date: April 15 & 16, 2025 ★ [Unit 6 Assessment](#)

Section A: From Direct to Indirect Comparisons

Section Learning Goals: Compare the lengths of objects indirectly. & Order objects by length

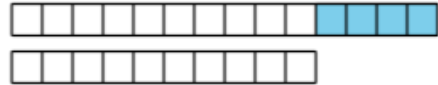
Section Alignments (Standards):

- 1.MD.A.1, 1.NBT.B.3, 1.NBT.C.4, 1.NBT.C.5, 1.OA.C.5, 1.OA.C.6, 1.MD.A.2, 1.NBT.A.1, 1.OA.A.1, 1.OA.A.2, 1.OA.B.4

Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.6.A.1 : Compare Lengths Student-facing Goal: Let's compare and order objects by length.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR2 Collect and Display	Materials: - Connecting cubes - Materials from a previous activity - Materials from previous centers - Objects of various lengths Centers: - Choice Time -Target Numbers -Five in a Row Get Your - Numbers in Order	Activity 1: Each group of 4 needs 10-12 objects to measure (thin classroom objects like pencils, crayons, paper clips, toothpicks, markers) including connecting cube towers of 3, 5, and 8. Activity 2: Each group of 4 needs the collection of objects from the previous activity. Activity 3: Gather materials from: Target Numbers, Stages 1–3 Five in a Row: Addition and Subtraction, Stages 1–6 Get Your Numbers in Order, Stage 1
Lesson 1.6.A.2: Compare the Length of Objects Indirectly Student-facing Goal: Let's compare 2 objects using a third object.	Warm Up Routine: Number Talks Math Language Routine: MLR8 Discussion Supports	Materials: - Materials from a previous lesson - Pencils - Scissors - String Centers: N/A	Activity 1: Each group of 4 students needs access to the materials from the previous lesson and one unsharpened pencil. Create a two-column chart with the headings "longer" and "shorter" for the synthesis. Activity 2: Each group of 2 needs a piece of string longer than the length of the side of the students' desks shown in the activity.

Lesson 1.6.A.3: Choose Objects to Compare Lengths Student-facing Goal: Let's compare the length of objects that can't be moved.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Materials from a previous activity - Pencils - Scissors - String Centers: N/A	Activity 1: Each group of 2 needs: Connecting cubes in singles and towers of 10 6-inch and 10-inch piece of string Unsharpened pencil Scissors Activity 2: Each group needs measuring materials from the previous activity.
Lesson 1.6.A.4: Center Day 1 Student-facing Goal: Let's practice adding and subtracting.	Warm Up Routine: Number Talk Math Language Routine: N/A	Materials: - Materials from previous centers - Number cards 0–10 - How Close? Stage 3 Recording Sheet (groups of 1) Copy: - Choice Time -Target Numbers -Five in a Row -Get Your Numbers in Order	Activity 2: Gather materials from: Target Numbers, Stages 1–3 Five in a Row: Addition and Subtraction, Stages 1–6 Get Your Numbers in Order, Stage 1
Assessment: Section A Checkpoint			
Section B: Measure by Iterating up to 120 Length Units Section Learning Goals: Count groups of up to 120 objects and write a number to represent them. & Lay length units end-to-end with no gaps or overlaps and count the units to determine length.			
Section Alignments (Standards): 1.MD.A.1, 1.NBT.B.3, 1.NBT.C.4, 1.NBT.C.5, 1.OA.C.5, 1.OA.C.6, 1.MD.A.2, 1.NBT.A.1, 1.OA.A.1, 1.OA.A.2, 1.OA.B.4			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.6.B.5: Measure with Connecting Cubes Student-facing Goal: Let's use connecting cubes to measure length.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes - Materials from previous centers - Lengths of Creepy, Crawly Things (groups of 1) - More Creepy, Crawly Things (groups of 1) Centers: - Choice Time -How close? -Target Numbers -Five in a Row	Activity 3: Gather materials from: How Close? Stages 1–3 Target numbers, Stages 1–3 Five in a Row: Addition or Subtraction, Stages 1–6

Lesson 1.6.B.6: Measure with Paper Clips Student-facing Goal: Let's measure length with a new tool.	Warm Up Routine: Estimation Exploration Math Language Routine: MLR8 Discussion Supports	Materials: - Paper clips (1-inch) - Tape (painter's or masking) - Measure with Paper Clips (groups of 1) Centers: N/A	Activity 1: Each group of 2 needs about 30 1-inch paper clips. Activity 3: Put strips of tape of the designated lengths on the floor. Label each strip. There should be one strip of tape per group. - Tape A: 18 inches - Tape B: 16 inches - Tape C: 12 inches - Tape D: 20 inches - Tape E: 22 inches - Tape F: 25 inches
Lesson 1.6.B.7: Measure Length with Different Length Units Student-facing Goal: Let's measure the same object using different length units	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Base-ten blocks - Connecting cubes - Paper clips (1-inch) - Paper clips (2-inch) - Tape (painter's or masking) Centers: N/A	Activity 1: Create sets of 30 connecting cubes, 50 base-ten cubes (centimeter cubes), twenty 2-inch paper clips, and twenty 1-inch paper clips for each group. Put 18-inch strips of tape on the floor for each group.
Lesson 1.6.B.8: Groups Up to 110 Student-facing Goal: Let's measure lengths that are longer than 100 cubes.	Warm Up Routine: Choral Count Math Language Routine: MLR8 Discussion Supports	Materials: - Base-ten blocks - Scissors - String - Representations of Numbers Over 80 (groups of 2) Centers: N/A	Activity 1: Each group needs 120 base-ten cubes. Activity 2: Create a set of cards from the blackline master for each group of 2.
Lesson 1.6.B.9: Write Numbers to 120 Student-facing Goal: Let's count, write, and read numbers up to 120.	Warm Up Routine: Choral Count MLR7 Compare and Connect Math Language Routine: MLR2 Collect and Display	Materials: - Base-ten blocks - Tape (painter's or masking) - Tools for creating a visual display Centers: N/A	Activity 1: Put strips of tape on the floor, 2–3 of each length. Label with the animal name. There should be one length of tape for each group of 3. - Beaver: 95 centimeters - Snake: 105 centimeters - Giant Anteater: 120 centimeters - Dog: 110 centimeters - Raccoon: 100 centimeters - Red Fox: 115 centimeters Make bags or buckets of about 125 base-ten cubes per group of 3.

Lesson 1.6.B.10: Center Day 2 Student-facing Goal: Let's measure the length of objects.	Warm Up Routine: True or False Math Language Routine: MLR8 Discussion Supports	Materials: - Base-ten blocks - Connecting cubes - Materials from previous centers - Objects of various lengths - Paper clips (2-inch) - Estimate and Measure Stage 1 Recording Sheet (groups of 1) Centers: Choice time -How close? -Target Numbers -Five in a Row	Activity 1: Gather or identify objects of various lengths that are less than 20 connecting cubes (pencils, markers, books, glue, scissors, shoe, tape dispenser). Activity 2: Gather materials from: How Close? Stages 1–3 Target Numbers, Stages 1–3 Five in a Row: Addition and Subtraction, Stages 1–6
Assessment: Section B Checkpoint			
Section C: All Kinds of Story Problems Section Learning Goals: Solve addition and subtraction story problems with unknowns in all positions.			
Section Alignments (Standards): 1.MD.A.1, 1.NBT.B.3, 1.NBT.C.4, 1.NBT.C.5, 1.OA.C.5, 1.OA.C.6, 1.MD.A.2, 1.NBT.A.1, 1.OA.A.1, 1.OA.A.2, 1.OA.B.4			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.6.C.11: How Long Are Our Shoes? Student-facing Goal: Let's solve story problems about measurement.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR6 Three Reads	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Lesson 1.6.C.12: Compare Measurements Student-facing Goal: Let's solve story problems in which we compare lengths.	Warm Up Routine: Notice and Wonder MLR6 Three Reads Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Dry erase markers - Sheet protectors - Write the Number Stage 3 Gameboard (groups of 2) Centers: N/A	Activity 3: Put each gameboard in a sheet protector. Create a poster for the Lesson Synthesis with the problems from Activity 1 and Activity 2 and this unlabeled diagram shown two times: 
Lesson 1.6.C.13: Solve Take From Story Problems Student-facing Goal: Let's solve a new type of story problem.	Warm Up Routine: Number Talk MLR6 Three Reads Math Language Routine:	Materials: Connecting cubes in towers of 10 and singles Centers: N/A	Activity 2: Create a poster of the unlabeled diagram shown three times:

	MLR8 Discussion Supports		
Lesson 1.6.C.14: Which Equation Matches? Student-facing Goal: Let's think about story problems and equations.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Story Problem Cards, Unknowns in All Positions (groups of 2) Centers: N/A	Activity 1: Create a set of cards from the blackline master for each group of 2.
Lesson 1.6.C.15: Write Equations for Story Problems Student-facing Goal: Let's solve story problems and write equations	Warm Up Routine: Estimation Exploration Math Language Routine: N/A	Materials: - Connecting cubes in towers of 10 and singles - Tools for creating a visual display Centers: N/A	N/A
Lesson 1.6.C.16: Center Day 3 Student-facing Goal: Let's practice counting, measuring lengths, and writing numbers.	Warm Up Routine: Number Talk Math Language Routine: MLR8 Discussion Supports	Materials: 10-frames - Collections of objects - Cups - Materials from previous centers - Paper plates - Counting Collections Stage 3 Recording Sheet (groups of 1) Centers: Choice Time -Write Numbers -Estimate and Measure	Activity 1: Create a collection of up to 120 objects per group of 2 students (buttons, two-color counters, linking cubes, paper clips, pattern blocks, square tiles). Activity 2: Gather materials from: Write Numbers, Stages 1–3 Estimate and Measure, Stage 1
Lesson 1.6.C.17: Puppies and Tulips Student-facing Goal: Let's make origami and tell and solve story problems using the words "more" and "fewer."	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Colored pencils, crayons, or markers - Connecting cubes - Construction paper - Glue - Materials from a previous activity - Origami Triangles: Puppies and Tulips (groups of 1) Centers: N/A	Activity 1: Each group of 2 needs at least 20 paper triangles. Activity 2: Each group needs their origami stories from the previous activity.
Assessment: Section C Checkpoint Unit 6 Vocabulary Length			
★ End of Unit 6 Assessment and Completion Date: April 15 & 16, 2025			
★ Unit 6 Assessment			

Unit 7 Objective: Geometry and Time

Section Titles:

- Section A: Flat and Solid Shapes (Apr.17-28))
- Section B: Halves and Quarters (Apr. 29-May 2)
- Section C: Tell Time in Hours and Half Hours (May 5-12)

★ End of Unit 7 Assessment and Completion Date: May 13 & 14, 2025 ★ [Unit 7 Assessment](#)

Section A: Flat and Solid Shapes

Section Learning Goals: Build and draw shapes to possess defining attributes., Compose two-dimensional or three-dimensional shapes to create a composite shape., & Describe attributes of two-dimensional and three-dimensional shapes.

Section Alignments (Standards):

- 1.G.A1.G.A.1, 1.G.A.2, 1.NBT.C.4, 1.OA.C.6, 1.G.A.3, 1.NBT.C.5, 1.MD.B.3. 1.NBT.A.1. 1.OA.D.7

Lesson and Student- facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.7.A.1 : Shapes That are Solid Student-facing Goal: Let's sort and describe solid shapes	Warm Up Routine: Which One Doesn't Belong? MLR2 Collect and Display Math Language Routine: MLR8 Discussion Supports	Materials: • Bags (brown paper) • Geoblocks • Materials from a previous activity • Solid shapes • Centers: N/A	Activity 1: Each group of 2 students needs about 15 different geoblocks and solid shapes, including different-sized cubes, cylinders, cones, spheres, rectangular prisms, and triangular prisms. Activity 2: Place one solid shape (sphere, cone, cylinder, cube, triangular prism, and rectangular prism) in each bag. Each group of 2 needs 1 bag. Consider making 1-2 more so there are extra bags if students finish a bag. The chart made during the previous activity should be displayed for all to see.
Lesson 1.7A.2: Build Shapes from Other Shapes Student-facing Goal: Let's use solid shapes to build new shapes.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR7 Compare and Connect	Materials: • Geoblocks • Solid shapes Centers: N/A	N/A
Lesson 1.7.A.3: Shapes that Are Flat Student-facing Goal: Let's sort flat shapes and explain how we	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: N/A	Materials: • Materials from a previous activity • Flat Shape Cards Grade 1 (groups of 2) Centers: N/A	Activity 1: Create a set of Flat Shape Cards from the blackline master for each group of 2.

sorted.			Activity 2: Display each group's work from the previous activity.
Lesson 1.7.A.4: Draw Flat Shapes Student-facing Goal: Let's describe and draw shapes.	Warm Up Routine: Notice and Wonder MLR2 Collect and Display Math Language Routine: N/A	Materials: - Materials from a previous activity - Materials from a previous lesson - Materials from previous centers - Centimeter Dot Paper - Standard (groups of 1) Centers: - Choice Time -Capture Squares -Compare -How Close	Activity 1: Each group of 2 needs the Flat Shape Cards from a previous lesson. Activity 2: Each group of 4 needs a set of Flat Shape Cards from the previous activity. Activity 3: Gather materials from previous centers: Capture Squares, Stages 1 and 2 Compare, Stage 1 How Close?, Stages 1-3
Lesson 1.7.A.5: Some Triangles, All Triangles Student-facing Goal: Let's explore what makes a shape a triangle.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR8 Discussion Supports	Materials: - Materials from a previous activity - Materials from a previous lesson - Materials from previous centers - Centimeter Dot Paper - Standard (groups of 1) Centers: - Choice Time -Geoblocks -How Are They the Same -Compare -How Close	Activity 1: Each group of 2 needs a set of Flat Shape Cards from a previous lesson. Activity 2: Each group needs a set of Flat Shape Cards from the previous activity. Gather materials from previous centers: Geoblocks, Stage 3 How Are They the Same?, Stage 1 Compare, Stage 1 How Close, Stages 1-3
Lesson 1.7.A.6: Rectangles and Squares Student-facing Goal: Let's explore what makes a shape a rectangle or a square.	Warm Up Routine: Number Talk Math Language Routine: MLR7 Compare and Connect	Materials: - Chart paper - Materials from a previous activity - Materials from a previous lesson - Centimeter Dot Paper - Standard (groups of 1)	Activity 1: Each group of 2 needs a set of Flat Shape Cards from a previous lesson. Activity 2: Each group of 2 needs a set of Flat Shape Cards from the previous activity.
Lesson 1.7.A.7: Put Together Flat Shapes Student-facing Goal: Let's build a new shape from smaller shapes.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Pattern blocks - Picture books - Flat Shapes Puzzles (groups of 1) - Picture Books Stage 3 Recording Sheet (groups of 1) Centers: N/A	Activity 1: Consider making the Flat Shapes Puzzles blackline master into a packet for each student. Activity 3: Each group of 2 needs at least one picture book that shows a variety of shapes throughout the book.

Assessment: Section A Checkpoint			
Section B: Halves and Quarters Section Learning Goals: Partition circles and rectangles into two and four equal pieces and describe the pieces with words (halves and fourths).			
Section Alignments (Standards): • 1.G.A.1.G.A.1, 1.G.A.2, 1.NBT.C.4, 1.OA.C.6, 1.G.A.3, 1.NBT.C.5, 1.MD.B.3, 1.NBT.A.1, 1.OA.D.7			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.7.B.8 : Center Day 1 Student-facing Goal: Let's work with shapes and add or subtract numbers	Warm Up Routine: Number Talk Math Language Routine: N/A	Materials: • Folders • Geoblocks • Materials from previous centers • Solid shapes Centers: • Choice Time -Picture Books -How Are They the Same -Capture Squares	Activity2: Gather materials from previous centers: • Picture Books, Stage 2 • How Are They the Same, Stage 1 • Capture Squares, Stages 1 and 2
Lesson 1.7.B.9: Equal Parts Student-facing Goal: Let's split shapes into equal-size pieces.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR8 Discussion Supports	Materials: • Scissors • Pieces of Circles (groups of 8) • Circles and Squares (groups of 1) Centers: N/A	Activity 1: Cut out the pieces of the circles on the blackline master. Each copy has enough pieces for 8 students. Activity 2: Consider having extra shapes cut from the blackline masters for students who may need more than one of each shape.
Lesson 1.7.B.10 : One of the Pieces, All of the Pieces Student-facing Goal: Let's describe equal pieces of shapes.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR2 Collect and Display	Materials: • Colored pencils or crayons • Shaded Parts Cards (groups of 1) Centers: N/A	Create a set of Shaded Parts Cards for each group of 2.
Lesson 1.7.B.11 : A Bigger Piece Student-facing Goal: Let's compare the size of halves and fourths.	Warm Up Routine: Choral Count MLR8 Discussion Supports Math Language Routine: MLR7 Compare and Connect	Materials: • Bags • Colored pencils or crayons • Geoblocks • Scissors Centers: N/A	Activity 3: Place 4–6 different geoblocks into a bag that is not see-through for each group of 2 students.

Lesson 1.7.B.12 : Center Day 2 Student-facing Goal: Let's work with shapes and numbers.	Warm Up Routine: How Many Do You See? Math Language Routine: N/A	Materials: - Materials from a previous lesson - Materials from previous centers - Centimeter Dot Paper - Standard (groups of 1) Centers: Choice Time -Picture Books -Match Mine -Capture Squares -Target Numbers	Activity 1: Each group of 2 needs a set of Flat Shape Cards from a previous lesson. Activity 2: Gather materials from previous centers: Picture Books, Stage 2 Match Mine, Stage 2 Capture Squares, Stages 1 and 2 Target Numbers, Stages 1-3
Assessment: Section B Checkpoint			
Section C: Tell Time in Hours and Half Hours Section Learning Goals: Tell and write time in hours and half-hours.			
Section Alignments (Standards): 1.G.A.1.G.A.1, 1.G.A.2, 1.NBT.C.4, 1.OA.C.6, 1.G.A.3, 1.NBT.C.5, 1.MD.B.3, 1.NBT.A.1, 1.OA.D.7			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.7.C.13: It's Time to Learn About Clocks Student-facing Goal: Let's tell and write times from a clock.	Warm Up Routine: Notice and Wonder Math Language Routine: MLR8 Discussion Supports	Materials: - Materials from a previous activity - Scissors - Clock Cards Hour (groups of 1) Centers: N/A	Activity 2: Each student needs the clock cards they created in the previous activity.
Lesson 1.7.C.14: Half of the Clock Student-facing Goal: Let's learn more about time to the half hour.	Warm Up Routine: Number Talk Math Language Routine: MLR2 Collect and Display	Materials: - Colored pencils, crayons, or markers - Materials from a previous activity - Materials from a previous lesson - Scissors - Clock Cards Half Past (groups of 1) Centers: N/A	Activity 1: Each student needs their clock cards from the previous lesson. Activity 2: Each student needs red and blue colored pencils, crayons, or markers. Activity 3: Each student needs their Half Past Clock Cards from a previous activity.
Lesson 1.7.C.15: Write Times Student-facing Goal: Let's write times in hours and half hours	Warm Up Routine: True or False Math Language Routine: MLR8 Discussion Supports	Materials: Materials from a previous lesson Centers: N/A	Activity 2: Each student needs their Half Past Clock Cards from a previous lesson.
Lesson 1.7.C.16: Hard Times Student-facing Goal: Let's show time in hours and half-hours.	Warm Up Routine: Number Talk Math Language Routine:	Materials: Materials from a previous lesson Centers: N/A	Activity 1: Each student needs both the Hour Clock Cards and Half Hour Clock Cards from previous lessons.

Lesson 1.7.C.17: Center Day 3 Student-facing Goal: Let's work with shapes and numbers	MLR8 Discussion Supports Warm Up Routine: Which One Doesn't Belong? Math Language Routine: N/A	Materials: - Materials from a previous lesson - Two-color counters - Which One Stage 2 Gameboard (groups of 2) Centers: Choice Time -Can You Draw It? -Match Mine -Capture Squares -Target Numbers	Activity 2: Gather materials from previous centers: Can You Draw It, Stage 1 Match Mine, Stage 2 Capture Squares, Stages 1 and 2 Target Numbers, Stages 1-3
Assessment: Section C Checkpoint			
Unit 7 Vocabulary A fourth, a half, fourths, half-past, halves, minute hand, o'clock, the whole			
★ End of Unit 7 Assessment and Completion Date: May 13 & 14, 2025 ★ Unit 7 Assessment			

Unit 8 Objective: Putting It All Together

Section Titles:

- **Section A: Add and Subtract within 20** (May 15-19)
- **Section B: Story Problems** (May 20-22)
- **Section C: Numbers to 120** (May 23-29)

★ **End of Unit 8 Assessment and Completion Date: May 30 & June 2, 2025** ★ [Unit 8 Assessment](#)

Section A: Add and Subtract within 20
Section Learning Goals: Add and subtract within 20. Fluently add and subtract within 10.
Section Alignments (Standards):

- 1.OA.C.6, 1.OA.D.8, 1.NBT.C.4, 1.OA.A.1, 1.OA.A.2, 1.OA.D.7, 1.NBT.A.1, 1.NBT.B, 1.NBT.B.3, 1.NBT.C

Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.8.A.1 : Addition Fluency within 10 Student-facing Goal: Let's add within 10.	Warm Up Routine: How Many Do You See? Math Language Routine: MLR8 Discussion Supports	Materials: - Colored pencils - Index cards - Materials from previous centers Centers: - Choice Time -Check It Off -Number Puzzles -Capture Squares	Activity 2: Gather materials from previous centers: Check It Off, Stage 1 Number Puzzles, Stage 1 Capture Squares, Stage 1
Lesson 1.8.A.2: Relate Addition and Subtraction Student-facing Goal: Let's look at the relationship between addition and subtraction.	Warm Up Routine: Number Talk Math Language Routine: MLR2 Collect and Display	Materials: - Colored pencils - Connecting cubes - Index cards Centers: N/A	Activity 1: Create a tower of connecting cubes with 4 cubes of one color and 3 cubes of another color.
Lesson 1.8.A.3: Add and Subtract within 20 Student-facing Goal: Color the differences you know the value of from memory.	Warm Up Routine: Number Talk MLR7 Compare and Connect Math Language Routine: MLR8 Discussion Supports	Materials: - Connecting cubes in towers of 10 and singles - Number cards 0–10 - Tools for creating a visual display Centers: N/A	N/A
Assessment: Section A Checkpoint			

Section B: Story Problems Section Learning Goals: Solve Add To and Take From, Change Unknown story problems in a way that makes sense to them., Solve Compare, Difference Unknown story problems in a way that makes sense to them., & Solve Put Together/Take Apart, Addend Unknown story problems in a way that makes sense to them.			
Section Alignments (Standards): • 1.OA.C.6, 1.OA.D.8, 1.NBT.C.4, 1.OA.A.1, 1.OA.A.2, 1.OA.D.7, 1.NBT.A.1, 1.NBT.B, 1.NBT.B.3, 1.NBT.C			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.8.B.4: Change Unknown Story Problems Student-facing Goal: Let's solve story problems.	Warm Up Routine: How Many Do You See? Math Language Routine: MLR8 Discussion Supports	Materials: • Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Lesson 1.8.B.5: Put Together and Take Apart Story Problems Student-facing Goal: Let's solve more story problems.	Warm Up Routine: True or False Math Language Routine: MLR8 Discussion Supports	Materials: • Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Lesson 1.8.B.6: Compare Story Problems Student-facing Goal: Let's solve compare story problems.	Warm Up Routine: Which One Doesn't Belong? Math Language Routine: MLR2 Collect and Display	Materials: • Connecting cubes in towers of 10 and singles Centers: N/A	N/A
Assessment: Section B Checkpoint			
Section C: Numbers to 120 Section Learning Goals: Apply place value understanding to represent a quantity with written numerals & expressions. & Count a group of up to 120 objects.			
Section Alignments (Standards): • 1.OA.C.6, 1.OA.D.8, 1.NBT.C.4, 1.OA.A.1, 1.OA.A.2, 1.OA.D.7, 1.NBT.A.1, 1.NBT.B, 1.NBT.B.3, 1.NBT.C			
Lesson and Student-facing Learning Goals:	Warm Up Routine Math Language Routine	Materials and Centers:	Required Preparation:
Lesson 1.8.C.7 : Count Large Collections Student-facing Goal: Let's organize, count, and represent large collections	Warm Up Routine: What Do You Know About ____? Math Language Routine: MLR7 Compare and Connect	Materials: • Collections of objects • Cups • Double 10-frames • Paper plates Centers: N/A	Activity 1: Prepare a chart with these start and stop numbers: Start, Stop • 67,80 • 67,80 • 85,95 • 85,95 • 90,105 • 90,105 • 100,120 • 100,120 Activity 2: Create collections of between 90 and 120 objects, such as connecting cubes, counters, centimeter cubes, paper clips, pattern blocks, or other objects, for each group of 2 students.

Lesson 1.8.C.8: Show Me All the Ways Student-facing Goal: Let's represent two-digit numbers in different ways.	Warm Up Routine: Estimation Exploration Math Language Routine: MLR7 Compare and Connect	Materials: - Connecting cubes in towers of 10 and singles - Materials from a previous activity - Materials from previous centers - Paper Centers: - Choice Time -Compare -How Close? -Write Numbers	Activity 2: Display student work from the previous activity for the gallery walk. Activity 3: Gather materials from: Compare, Stage 2 How Close?, Stages 1 and 2 Write Numbers, Stages 1-3
Lesson 1.8.C.9: Solve Number Riddles Student-facing Goal: Let's solve number riddles.	Warm Up Routine: True or False Math Language Routine: MLR8 Discussion Supports	Materials: - Bags or envelopes - Connecting cubes in towers of 10 and singles - Number Riddle Cards (groups of 20) Centers: N/A	Activity 2: Create enough riddles from the Number Riddle Cards so each group of 2 students can have a different riddle. - Fold the gray cards. - Place each set of clues in a bag or envelope and label based on the letter of the riddle.
Lesson 1.8.C.10: Write Numbers Riddles Student-facing Goal: Let's write and solve number riddles.	Warm Up Routine: True or False Math Language Routine: MLR8 Discussion Supports	Materials: - Bags or envelopes - Connecting cubes in towers of 10 and singles - Index cards - Materials from a previous activity Centers: N/A	Activity 2: Each group of 2 needs to begin with a riddle envelope from the previous activity.
Assessment: Section C Checkpoint			
Vocabulary: N/A			
★ End of Unit 8 Assessment and Completion Date: May 30 & June 2, 2025 ★ Unit 8 Assessment			

Standards:

<https://wapatosd.ilclassroom.com/wikis/623405-grade-1-standards-breakdown>