

Grade 3 Unit 3 - Wrapping Up Addition and Subtraction Within 1,000

Section A - Lessons 1-6

Unit Goal:

- Students use place value understanding to round whole numbers and add and subtract within 1,000. They also represent and solve two-step word problems using addition, subtraction, and multiplication and assess the reasonableness of answers.
- [Grade 3 Unit 3 I Can Statements](#)
- [Grade 3 Unit 3 Centers](#)

Section A Goals:

- Fluently add within 1,000 using algorithms based on place value and properties of operations.
- Use place value understanding to compose and decompose numbers.

**Lessons/resources denoted with an asterisk are Desmos activities*

IM Lesson	L1: Represent Numbers in Different Ways	L2: Addition and Subtraction Situations	L3: Add Your Way	L4: Introduction to Addition Algorithms	L5: Another Addition Algorithm	L6: Use Strategies and Algorithms to Add
Ar Math Content Standards	3.NBT.A.2	3.NBT.A.2, 3.OA.D.9	3.NBT.A.2	3.NBT.A.2	3.NBT.A.2, 3.OA.D.9	3.NBT.A.2
AR Math Practice Standards	MP7	MP7	MP5	MP3, MP6	MP7	MP7, MP3
Accessibility Supports	Engagement, MLR8	Action and Expression, MLR8	Engagement, MLR6	Engagement, MLR7	Action and Expression, MLR8	Engagement, MLR8
Vocabulary Focus				algorithm		
Lesson Materials/Resources	L1 - Slide Deck L1 - Student Tasks* Base-ten blocks Num in Diff Forms Card-Sort (Desmos)	L2 - Slide Deck L2 - Student Tasks* Base-ten blocks	L3 - Slide Deck L3 - Student Tasks* Base-ten blocks	L4 - Slide Deck L4 - Student Tasks* Base-ten blocks	L5 - Slide Deck L5 - Student Tasks*	L6 - Slide Deck L6 - Student Tasks*
Assessment	Cool Down* Pre-Unit Practice Problems	Cool Down*	Cool Down*	Cool Down*	Cool Down*	Cool Down* Section A Practice Problems* Section A Checkpoint*

<p>Suggested Centers/ Materials/ Resources</p>	<p>Target Numbers (1-5). Stage 6: Add Hundreds, Tens, or Ones (Addressing) Five in a Row: Addition and Subtraction (1-2). Stage 8: Add within 1,000 with Composing (Addressing)</p>	<p>Target Numbers (1-5). Stage 6: Add Hundreds, Tens, or Ones (Addressing) Five in a Row: Addition and Subtraction (1-2). Stage 8: Add within 1,000 with Composing (Addressing) Rectangle Rumble (3-5). Stage 2: Factors 1-5 (Supporting)</p>	<p>Target Numbers (1-5). Stage 6: Add Hundreds, Tens, or Ones (Addressing) Five in a Row: Addition and Subtraction (1-2). Stage 8: Add within 1,000 with Composing (Addressing) Rectangle Rumble (3-5). Stage 2: Factors 1-5 (Supporting)</p>	<p>Target Numbers (1-5). Stage 6: Add Hundreds, Tens, or Ones (Addressing) Five in a Row: Addition and Subtraction (1-2). Stage 8: Add within 1,000 with Composing (Addressing) Rectangle Rumble (3-5). Stage 2: Factors 1-5 (Supporting)</p>	<p>Target Numbers (1-5). Stage 6: Add Hundreds, Tens, or Ones (Addressing) Five in a Row: Addition and Subtraction (1-2). Stage 8: Add within 1,000 with Composing (Addressing) Rectangle Rumble (3-5). Stage 2: Factors 1-5 (Supporting)</p>	<p>Target Numbers (1-5). Stage 6: Add Hundreds, Tens, or Ones (Addressing) Five in a Row: Addition and Subtraction (1-2). Stage 8: Add within 1,000 with Composing (Addressing) Rectangle Rumble (3-5). Stage 2: Factors 1-5 (Supporting)</p>
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Grade 3 Unit 3 - Wrapping Up Addition and Subtraction Within 1,000

Section B - Lessons 7-12

Goals:

- Fluently subtract within 1,000 using algorithms based on place value, properties of operations, and the relationship between addition and subtraction.

**Lessons/resources denoted with an asterisk are Desmos activities*

IM Lesson	L7: Subtract Your Way	L8: Subtraction Algorithms (Part 1)	L9: Subtraction Algorithms (Part 2)	L10: Subtraction Algorithms (Part 3)	L11: Analyze S Algorithms
AMSS	3.NBT.A.2	3.NBT.A.2	3.NBT.A.2	3.NBT.A.2	3.NB
SMPs	MP5	MP3, MP6	MP3	MP6	MP3, MP6
Accessibility Supports	Representation, MLR7, MLR8	Engagement, MLR8	Engagement, MLR8	Representation, MLR8	Engagement,
Vocabulary Focus					
Lesson Resources	L7 - Slide Deck L7 - Student Tasks* Base-ten blocks Tools for creating a visual display	L8 - Slide Deck L8 - Student Tasks* Card Sort	L9 - Slide Deck L9 - Student Tasks* Base-ten blocks	L10 - Slide Deck L10 - Student Tasks* Base-ten blocks	L11 - Slide De L11 - Student
Assessment	Cool Down*	Cool Down*	Cool Down*	Cool Down*	Cool Down*
Suggested Centers/ Materials/ Resources	How Close? (1-5), Stage 4: Add to 1,000 (Addressing) Number Puzzles: Addition and Subtraction (1-4), Stage 5: Within 1,000 (Addressing)	How Close? (1-5), Stage 4: Add to 1,000 (Addressing) Number Puzzles: Addition and Subtraction (1-4), Stage 5: Within 1,000 (Addressing) Five in a Row: Multiplication (3-5), Stage 2: Factors 1-9 (Supporting)	How Close? (1-5), Stage 4: Add to 1,000 (Addressing) Number Puzzles: Addition and Subtraction (1-4), Stage 5: Within 1,000 (Addressing) Five in a Row: Multiplication (3-5), Stage 2: Factors 1-9 (Supporting)	How Close? (1-5), Stage 4: Add to 1,000 (Addressing) Number Puzzles: Addition and Subtraction (1-4), Stage 5: Within 1,000 (Addressing) Five in a Row: Multiplication (3-5), Stage 2: Factors 1-9 (Supporting)	How Close? (1-5), Stage 4: Add to 1,000 (A Number Puzzles: Addition and Subtraction (1-4), Stage 5: Within 1,000 (A Five in a Row: M (3-5), Stage 2: (Supporting)

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Section C - Lessons 13-16

Goals:

- Round whole numbers to the nearest multiple of 10 and 100.

**Lessons/resources denoted with an asterisk are Desmos activities*

IM Lesson	L13: Multiples of 100	L14: Nearest Multiples of 10 and 100	L15: Round to the Nearest Ten and Hundred
Ar Math Content Standards	3.NBT.A.1	3.NBT.A.1	3.NBT.A.1
AR Math Practice Standards	MP1, MP3, MP4, MP6, MP7	MP8	MP3
Accessibility Supports	Action and Expression, MLR8	Engagement, MLR2	Representation, MLR1
Vocabulary Focus		rounding	
Lesson Resources	L13 - Slide Deck L13 - Student Tasks*	L14 - Slide Deck L14 - Student Tasks*	L15 - Slide Deck L15 - Student Tasks*
Assessment	Cool Down*	Cool Down*	Cool Down*
Suggested Centers/ Materials/ Resources	Target Numbers (1-5), Stage 7: Subtract Hundreds, Tens, or Ones (Addressing) How Close? (1-5), Stage 4: Add to 1,000 (Addressing)	Target Numbers (1-5), Stage 7: Subtract Hundreds, Tens, or Ones (Addressing) How Close? (1-5), Stage 4: Add to 1,000 (Addressing) Capture Squares (1-3), Stage 6: Multiply with 1-5 (Supporting)	Target Numbers (1-5), Stage 7: Subtract Hundreds, Tens, or Ones (Addressing) How Close? (1-5), Stage 4: Add to 1,000 (Addressing) Capture Squares (1-3), Stage 6: Multiply with 1-5 (Supporting)

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Section D - Lessons 17-21

Goals:

- Assess the reasonableness of answers.
- Solve two-step word problems using addition, subtraction, and multiplication.

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IM Lesson	L17: Does It Make Sense?	L18: Diagrams and Equations for Word Problems	L19: Situations and Equations	L20: More Practice to Represent and Solve
AMSS	3.OA.D.8	3.OA.D.8	3.OA.D.8	3.OA.C.7 , 3.OA.D.8
AR Math Practice Standards	MP3, MP6	MP2, MP3	MP1, MP2, MP6	MP1, MP6, MP7
Accessibility Supports	Engagement, MLR8	Engagement, MLR8	Engagement, MLR5	Representation, MLR4
Vocabulary Focus				
Lesson Resources	L17 - Slide Deck L17 - Student Tasks*	L18 - Slide Deck L18 - Student Tasks* Sticky notes Tools for creating a visual Card Sort (Desmos)	L19 - Slide Deck L19 - Student Tasks*	L20 - Slide Deck L20 - Student Tasks* Info Gap
Assessment	Cool Down*	Cool Down*	Cool Down*	Cool Down* Section D Practice Problem Section D Checkpoint*
Suggested Centers/ Materials/ Resources	Tic Tac Round (3-5), Stage 1: Nearest Ten or Hundred (Addressing) Number Puzzles: Addition and Subtraction (1-4), Stage 5: Within 1,000 (Addressing)	Tic Tac Round (3-5), Stage 1: Nearest Ten or Hundred (Addressing) Number Puzzles: Addition and Subtraction (1-4), Stage 5: Within 1,000 (Addressing) Five in a Row: Multiplication (3-5), Stage 2: Factors 1-9 (Supporting)	Tic Tac Round (3-5), Stage 1: Nearest Ten or Hundred (Addressing) Number Puzzles: Addition and Subtraction (1-4), Stage 5: Within 1,000 (Addressing) Five in a Row: Multiplication (3-5), Stage 2: Factors 1-9 (Supporting)	Tic Tac Round (3-5), Stage 1: Nearest Ten or Hundred (Addressing) Number Puzzles: Addition and Subtraction (1-4), Stage 5: Within 1,000 (Addressing) Five in a Row: Multiplication (3-5), Stage 2: Factors 1-9 (Supporting)

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