

## Math – Grade 2 - Unit 4 – ELL Scaffold

	Student Learning Objective (SLO)		Language Objective		Language Needed
<b>SLO: 1</b> CCSS: 2.NBT.8 WIDA ELDS: 1 & 3 Speaking, Listening	Apply properties of place value to mentally add or subtract 10 or 100 to/from a given number within 100-900.		<u>Demonstrate comprehension</u> of oral directions by mentally adding or subtracting 10 or 100 to/from a given number within 100-900.  <u>Explain</u> orally how to apply properties of place value when mentally adding or subtracting 10 or 100 to/from a given number within 100-900 <i>using Manipulatives, drawings, a Word Wall and a <a href="#">Partner work</a>.</i>		<b>VU:</b> Add, subtract, value, number sentence, sum, difference, missing, addend
					<b>LFC:</b> Imperatives, questions with what is?
					<b>LC:</b> Varies by ELP level
	ELP 1	ELP 2	ELP 3	ELP 4	ELP 5
Language Objectives	Demonstrate comprehension of oral directions and explain orally how to apply properties of place value to mentally add or subtract in L1 and/or use gestures, pictures and selected, illustrated single words.	Demonstrate comprehension of oral directions and explain orally how to apply properties of place value to mentally add or subtract in L1 and/or use selected technical vocabulary in phrases and short sentences.	Demonstrate comprehension of oral directions and explain orally how to apply properties of place value to mentally add or subtract using key, technical vocabulary in simple sentences.	Demonstrate comprehension of oral directions and explain orally how to apply properties of place value to mentally add or subtract using key, technical vocabulary in expanded sentences.	Demonstrate comprehension of oral directions and explain orally how to apply properties of place value to mentally add or subtract using technical vocabulary in complex sentences.
Learning Supports	<a href="#">Base-Ten Blocks</a> <a href="#">L1 text and/or support</a> <a href="#">Partner work</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a>	<a href="#">Base-Ten Blocks</a> <a href="#">L1 text and/or support</a> <a href="#">Partner work</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a>	<a href="#">Base-Ten Blocks</a> <a href="#">Partner work</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a>	<a href="#">Base-Ten Blocks</a> <a href="#">Partner work</a>	<a href="#">Base-Ten Blocks</a> <a href="#">Partner work</a>

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	Student Learning Objective (SLO)		Language Objective		Language Needed
<b>SLO: 2</b> CCSS: 2.NBT.9 WIDA ELDS: 1 & 3 Speaking, Writing	Apply addition and subtraction strategies based on place value and the properties of operations and explain why these strategies work using drawings or objects. For example, $37 + 12 = 49$ because $37 + 12$ equals $30 + 7 + 10 + 2$ (place value) which equals $30 + 10 + 7 + 2$ (property of operations).		<u>Present an explanation</u> orally and in writing why and how to apply addition and subtraction strategies based on place value and the properties of operation <i>using</i> Manipulatives, <i>drawings and a Word Wall</i>		<b>VU:</b> Method, solve, equation, place value, property of operation, explain, correct
					<b>LFC:</b> Past tense, explanatory text
					<b>LC:</b> Varies by ELP level
	ELP 1	ELP 2	ELP 3	ELP 4	ELP 5
Language Objectives	Present an explanation orally and in writing why and how to apply addition and subtraction strategies in L1 and/or use gestures, pictures and selected, illustrated single words.	Present an explanation orally and in writing why and how to apply addition and subtraction strategies in L1 and/or use selected technical vocabulary in phrases and short sentences.	Present an explanation orally and in writing why and how to apply addition and subtraction strategies using key, technical vocabulary in simple sentences.	Present an explanation orally and in writing why and how to apply addition and subtraction strategies using key, technical vocabulary in expanded sentences.	Present an explanation orally and in writing why and how to apply addition and subtraction strategies using technical vocabulary in complex sentences.
Learning Supports	<a href="#">Number Line</a> <a href="#">Base-Ten Blocks</a> <a href="#">L1 text and/or support</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a> <a href="#">Partner work</a>	<a href="#">Number Line</a> <a href="#">Base-Ten Blocks</a> <a href="#">L1 text and/or support</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a> <a href="#">Partner work</a>	<a href="#">Number Line</a> <a href="#">Base-Ten Blocks</a> <a href="#">Small group/triads</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a>	<a href="#">Number Line</a> <a href="#">Base-Ten Blocks</a> <a href="#">Small group/triads</a>	<a href="#">Number Line</a> <a href="#">Base-Ten Blocks</a> <a href="#">Small group/triads</a>

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	Student Learning Objective (SLO)		Language Objective		Language Needed
<b>SLO: 3</b> CCSS: 2.MD.5 WIDA ELDS: 1 & 3 Reading, Writing	Add and subtract within 100 in word problems involving lengths using a symbol to represent the unknown number. For example, if Angela needs 30 feet of ribbon for gifts, but she only has 17 feet, equations $17 + x = 30$ and $30 - x = 17$ both represent the x feet she still needs.		Demonstrate comprehension of addition and subtraction word problems within 100 by writing equations with symbols for unknowns using <a href="#">Teacher Modeling</a> , drawings and a Word Wall		<b>VU:</b> Equation, unknown, inches, feet, yards, centimeters, long, tall
					<b>LFC:</b> Present tense, comparatives, questions with what is/how many?
					<b>LC:</b> Varies by ELP level
	ELP 1	ELP 2	ELP 3	ELP 4	ELP 5
Language Objectives	Demonstrate comprehension of addition and subtraction word problems within 100 by writing equations with symbols for unknowns in L1 and/or use gestures, pictures and selected, illustrated single words.	Demonstrate comprehension of addition and subtraction word problems within 100 by writing equations with symbols for unknowns in L1 and/or use selected technical vocabulary in phrases and short sentences.	Demonstrate comprehension of addition and subtraction word problems within 100 by writing equations with symbols for unknowns using key, technical vocabulary in simple sentences.	Demonstrate comprehension of addition and subtraction word problems within 100 by writing equations with symbols for unknowns using key, technical vocabulary in expanded sentences.	Demonstrate comprehension of addition and subtraction word problems within 100 by writing equations with symbols for unknowns using technical vocabulary in complex sentences.
Learning Supports	<a href="#">Teacher Modeling</a> <a href="#">Manipulatives</a> <a href="#">L1 text and/or support</a> <a href="#">Peer Coach</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a>	<a href="#">Teacher Modeling</a> <a href="#">Manipulatives</a> <a href="#">L1 text and/or support</a> <a href="#">Partner work</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a>	<a href="#">Teacher Modeling</a> <a href="#">Word Wall</a> <a href="#">Pictures and Photographs</a>	<a href="#">Teacher Modeling</a>	

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	Student Learning Objective (SLO)		Language Objective		Language Needed
<b>SLO: 4</b> CCSS: 2.MD.6 WIDA ELDS: 1 & 3 Speaking, Reading, Writing	Use a Number Line to represent the solution of whole number sums and differences related to length within 100 by using equally spaced points.		Demonstrate and explain orally and in writing how to use a Number Line to represent the solution of whole number sums and differences related to length using <a href="#">Teacher Modeling</a> , Number Line, <i>drawings and a Word Wall</i> .		<b>VU:</b> Number Line, equation, answer, show, matches
					<b>LFC:</b> Present tense
					<b>LC:</b> Varies by ELP level
	ELP 1	ELP 2	ELP 3	ELP 4	ELP 5
Language Objectives	Demonstrate and explain orally and in writing how to use a Number Line to represent the solution of whole number sums and differences related to length in L1 and/or gestures, pictures and selected, illustrated single words.	Demonstrate and explain orally and in writing how to use a Number Line to represent the solution of whole number sums and differences related to length in L1 and/or use selected technical vocabulary in phrases and short sentences.	Demonstrate and explain orally and in writing how to use a Number Line to represent the solution of whole number sums and differences related to length using key, technical vocabulary in a series of simple sentences.	Demonstrate and explain orally and in writing how to use a Number Line to represent the solution of whole number sums and differences related to length using key, technical vocabulary in expanded sentences.	Demonstrate and explain orally and in writing how to use a Number Line to represent the solution of whole number sums and differences related to length using technical vocabulary in complex sentences.
Learning Supports	<a href="#">Teacher Modeling</a> <a href="#">Number Line</a> <a href="#">L1 text and/or support</a> <a href="#">Peer Coach</a> <a href="#">Math Journal</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a>	<a href="#">Teacher Modeling</a> <a href="#">Number Line</a> <a href="#">L1 text and/or support</a> <a href="#">Peer Coach</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a>	<a href="#">Teacher Modeling</a> <a href="#">Number Line</a> <a href="#">Small group/triads</a> <a href="#">Word Wall</a> <a href="#">Pictures and Photographs</a>	<a href="#">Teacher Modeling</a> <a href="#">Number Line</a> <a href="#">Small group/triads</a>	<a href="#">Number Line</a>

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	Student Learning Objective (SLO)		Language Objective		Language Needed
<b>SLO: 5</b> CCSS: 2.MD.7 WIDA ELDS: 1 & 3 Speaking, Reading, Writing	Tell and write time using analog and digital clocks to the nearest five minutes using AM and PM		<u>Describe and explain</u> orally and in writing how to tell time using analog and digital clocks to the nearest five minutes <i>using Manipulatives, drawings, a Word Wall and a <a href="#">Partner work</a>.</i>		<b>VU:</b> Time, analog, digital, minutes, hours, nearest, same, AM, PM
					<b>LFC:</b> Present tense, imperatives, negation
					<b>LC:</b> Varies by ELP level
	ELP 1	ELP 2	ELP 3	ELP 4	ELP 5
Language Objectives	Describe and explain orally and in writing how to tell time using analog and digital clocks in L1 and/or use gestures, pictures and selected, illustrated single words.	Describe and explain orally and in writing how to tell time using analog and digital clocks in L1 and/or use phrases and short sentences with illustrations to explain the solution.	Describe and explain orally and in writing how to tell time using analog and digital clocks using key vocabulary in a series of simple sentences.	Describe and explain orally and in writing how to tell time using analog and digital clocks using key vocabulary in expanded and some complex sentences.	Describe and explain orally and in writing how to tell time using analog and digital clocks using precise vocabulary in multiple, complex sentences.
Learning Supports	Analog/digital clocks <a href="#">L1 text and/or support</a> <a href="#">Peer Coach</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a> <a href="#">Cloze Sentences</a>	Analog/digital clocks <a href="#">L1 text and/or support</a> <a href="#">Peer Coach</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a> <a href="#">Sentence Frame</a>	Analog/digital clocks <a href="#">Partner work</a> <a href="#">Word Wall</a>	Analog/digital clocks <a href="#">Partner work</a>	Analog/digital clocks <a href="#">Partner work</a>

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	Student Learning Objective (SLO)		Language Objective		Language Needed
<b>SLO: 6</b> CCSS: 2.MD.8 WIDA ELDS: 1 & 3 Speaking, Reading, Writing	Identify, recognize, and solve word problems with dollar bills, quarters, dimes, nickels, and pennies using the \$ and ¢ symbol appropriately.		Describe and explain orally and in writing how to identify, recognize, and solve word problems with U.S. monetary units <i>using money realia</i> , Charts/Posters, Math Journal and a Word Wall.  <i>Note: ELLs may not have any experience with US coins and bills and may need scaffolding for background knowledge.</i>		<b>VU:</b> Money, amount, pay, dollar bills, \$, quarters, dimes, nickels, pennies, ¢
					<b>LFC:</b> Present tense, questions with how much in all?
					<b>LC:</b> Varies by ELP level
	ELP 1	ELP 2	ELP 3	ELP 4	ELP 5
Language Objectives	Describe and explain orally and in writing how to identify, recognize, and solve word problems with U.S. money in L1 and/or use gestures, pictures and selected, illustrated single words.	Describe and explain orally and in writing how to identify, recognize, and solve word problems with U.S. money in L1 and/or use selected technical vocabulary in phrases and short sentences.	Describe and explain orally and in writing how to identify, recognize, and solve word problems with U.S. money using key, technical vocabulary in simple sentences.	Describe and explain orally and in writing how to identify, recognize, and solve word problems with U.S. money using key, technical vocabulary in expanded sentences.	Describe and explain orally and in writing how to identify, recognize, and solve word problems with U.S. money using technical vocabulary in complex sentences.
Learning Supports	Money realia <a href="#">L1 text and/or support</a> <a href="#">Peer Coach</a> <a href="#">Math Journal</a> <a href="#">Word/Picture Wall</a> <a href="#">Charts/Posters</a> <a href="#">Cloze Sentences</a>	Money realia <a href="#">L1 text and/or support</a> <a href="#">Peer Coach</a> <a href="#">Math Journal</a> <a href="#">Word/Picture Wall</a> <a href="#">Charts/Posters</a> <a href="#">Sentence Frame</a>	Money realia <a href="#">Math Journal</a> <a href="#">Word Wall</a> <a href="#">Charts/Posters</a> <a href="#">Sentence Starter</a>	Money realia <a href="#">Math Journal</a> <a href="#">Charts/Posters</a>	Money realia <a href="#">Math Journal</a> <a href="#">Charts/Posters</a>

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<b>SLO: 7</b> CCSS: 2.OA.1 WIDA ELDS: 1 & 3 Speaking, Reading, Writing	Add and subtract within 100 to solve 1- or 2-step word problems with unknowns in any position.		<u>Explain</u> orally and in writing how to solve 1- or 2- step, addition and subtraction word problems with unknowns in any position <i>using</i> Manipulatives, <i>drawings and a</i> Word Wall.		<b>VU:</b> Unknowns, total, in all, first, second, third
					<b>LFC:</b> Past tense, questions with how many?
					<b>LC:</b> Varies by ELP level
	ELP 1	ELP 2	ELP 3	ELP 4	ELP 5
Language Objectives	Explain orally and in writing how to solve 1- or 2- step addition and subtraction word problems in L1 and/or use gestures, pictures and selected, illustrated single words.	Explain orally and in writing how to solve 1- or 2- step addition and subtraction word problems in L1 and/or use selected technical vocabulary in phrases and short sentences.	Explain orally and in writing how to solve 1- or 2- step addition and subtraction word problems using key, technical vocabulary in simple sentences.	Explain orally and in writing how to solve 1- or 2- step addition and subtraction word problems within 100 using key, technical vocabulary in expanded sentences.	Explain orally and in writing how to solve 1- or 2- step addition and subtraction word problems within 100 using technical vocabulary in complex sentences.
Learning Supports	<a href="#">Number Line</a> <a href="#">L1 text and/or support</a> <a href="#">Peer Coach</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a> <a href="#">Cloze Sentences</a>	<a href="#">Number Line</a> <a href="#">L1 text and/or support</a> <a href="#">Peer Coach</a> <a href="#">Word/Picture Wall</a> <a href="#">Sentence Frame</a>	<a href="#">Number Line</a> <a href="#">Word Wall</a> <a href="#">Sentence Starter</a>	<a href="#">Number Line</a>	<a href="#">Number Line</a>

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	Student Learning Objective (SLO)		Language Objective		Language Needed
<b>SLO: 8</b> CCSS: 2.OA.2 WIDA ELDS: 1 & 3 Speaking, Reading, Writing	Add and subtract fluently within 20 using mental strategies, such as decomposing and composing numbers using the benchmark of ten.		Demonstrate comprehension and explain orally use of mental strategies when adding and subtracting fluently within 20 and Manipulatives, Math Journal, <i>drawings and a</i> Word Wall		<b>VU:</b> Number line, benchmark, equation, answer, show, match
					<b>LFC:</b> Present tense
					<b>LC:</b> Varies by ELP level
	ELP 1	ELP 2	ELP 3	ELP 4	ELP 5
Language Objectives	Demonstrate comprehension and explain orally use of mental strategies when adding and subtracting fluently in L1 and/or gestures, pictures and selected, illustrated single words.	Demonstrate comprehension and explain orally use of mental strategies when adding and subtracting fluently in L1 and/or use selected technical vocabulary in phrases and short sentences.	Demonstrate comprehension and explain orally use of mental strategies when adding and subtracting fluently using key, technical vocabulary in simple sentences.	Demonstrate comprehension and explain orally use of mental strategies when adding and subtracting fluently using key, technical vocabulary in expanded sentences.	Demonstrate comprehension and explain orally use of mental strategies when adding and subtracting fluently using technical vocabulary in complex sentences.
Learning Supports	<a href="#">Number Line</a> <a href="#">Counters</a> <a href="#">L1 text and/or support</a> <a href="#">Peer Coach</a> <a href="#">Math Journal</a> <a href="#">Word/Picture Wall</a> <a href="#">Pictures and Photographs</a> <a href="#">Charts/Posters</a> <a href="#">Cloze Sentences</a>	<a href="#">Number Line</a> <a href="#">Counters</a> <a href="#">L1 text and/or support</a> <a href="#">Peer Coach</a> <a href="#">Math Journal</a> <a href="#">Word/Picture Wall</a> <a href="#">Charts/Posters</a> <a href="#">Sentence Frame</a>	<a href="#">Number Line</a> <a href="#">Counters</a> <a href="#">Small group/triads</a> <a href="#">Math Journal</a> <a href="#">Word Wall</a> <a href="#">Charts/Posters</a> <a href="#">Sentence Starter</a>	<a href="#">Number Line</a> <a href="#">Counters</a> <a href="#">Small group/triads</a> <a href="#">Math Journal</a>	<a href="#">Number Line</a> <a href="#">Counters</a> <a href="#">Math Journal</a>