

1st Grade Curriculum Map
Taneyville R-II School
2022-2023

Grade 1st

Subject: Math

Quarter: All

Unit Title: unit 2 Number patterns

Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
Understand place value of two-digit numbers. Understand two-digit numbers are composed of ten(s) and one(s).	Count, ones, pattern, tens	Students identify patterns when counting to 100. Students describes patterns on a number chart.	Unit workbook pages and unit comprehension assessment.
Understand place value of two-digit numbers. Understand two-digit numbers are composed of ten(s) and one(s).	Column, number chart, row,	Students identify patterns counting on a number line to 120. Use patterns to read and write numbers to 120	Unit workbook pages and unit comprehension assessment.
Understand place value of two-digit numbers. Understand two-digit numbers are composed of ten(s) and one(s).	Number lines, how many	Students can count a number of objects and write that numeral down.	Unit workbook pages and unit comprehension assessment.

Grade 1st

Subject: Math

Quarter: All

Unit Title: unit 3 place value

Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
Understand place value of two-digit numbers. Understand two-digit numbers are composed of ten(s) and one(s).	Group of ten, teen number, ten frame	Students understand what a teen is, students understand what a group of ten is. Students group 10s and 1s	Unit workbook pages and unit comprehension assessment.

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Compare two two-digit numbers using the symbols $>$, $=$ or $<$.	Compare, equal to, greater than, less than	Students represent two digit numbers in different ways.	Unit workbook pages and unit comprehension assessment.
Compare two two-digit numbers using the symbols $>$, $=$ or $<$.	$<$, $>$, $=$	Students use the phrases and symbols of less than, greater than, and equal to in order to compare numbers	Unit workbook pages and unit comprehension assessment.

Grade 1st

Subject: Math

Quarter: All

Unit Title: unit 4 Addition within 20

Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
Add and subtract within 20. Demonstrate fluency with addition and subtraction within 10.	Add, addend, sum, doubles	Students learn how to decide what addend is used to start an equation. Students use doubles to add to 20	Unit workbook pages and unit comprehension assessment.
Represent and solve problems involving addition and subtraction.	Number bond,	Students use doubles to solve near doubles problems. Students use make a 10 strategy to add within 20.	Unit workbook pages and unit comprehension assessment.
Develop the meaning of the equal sign and determine if equations involving addition and subtraction are true or false.	Unknown, equation	Students add 3 numbers. Students use different strategies to find an unknown. Students determine whether an addition equation is true or false	Unit workbook pages and unit comprehension assessment.

Grade 1st

Subject: Math

Quarter: All

Unit Title: unit 5 Subtraction within 20

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Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
Use addition and subtraction within 20 to solve problems. Develop the meaning of Represent and solve problems involving addition and subtraction.	Difference, subtract, total	Understand what subtraction is. Count back on a number line. Use addition to solve subtraction problems	Unit workbook pages and unit comprehension assessment.
the equal sign and determine if equations involving addition and subtraction are true or false.	Unknown addend	Use make a 10 to solve subtraction equations. Use near doubles to solve subtraction.	Unit workbook pages and unit comprehension assessment.
Add and subtract within 20. Demonstrate fluency with addition and subtraction within 10.	Fact family, fact triangle, related facts	Make fact families relating three numbers with addition and subtraction. Use different strategies to add and subtract.	Unit workbook pages and unit comprehension assessment.

Grade 1st

Subject: Math

Quarter: All

Unit Title: unit 6 shapes and solids

Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
Compose and decompose two- and three-dimensional shapes to build an understanding of part-whole relationships and the properties of the original and composite shapes.	2d shapes, attribute, closed, side, vertex	Students describe attributes of 2d shapes. Students describe attributes that do not define shapes by drawing 2d shapes and non 2d shapes	Unit workbook pages and unit comprehension assessment.

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Reason with shapes and their attributes. Distinguish between defining attributes versus non-defining attributes; build and draw shapes that possess defining attributes.	Defining attribute	Students put 2d shapes together to create composite shapes.	Unit workbook pages and unit comprehension assessment.
Compose and decompose two- and three-dimensional shapes to build an understanding of part-whole relationships and the properties of the original and composite shapes.	3d shape, apex, base, edge, face, rectangular prism	Students describe attributes that define and do not define solids. Students put together solids to create a new solid composite shape.	Unit workbook pages and unit comprehension assessment.

Grade 1st

Subject: Math

Quarter: All

Unit Title: unit 7 meaning of addition

Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
Use addition and subtraction within 20 to solve problems.	Total, sum, word problem	Students solve addition problems when 2 addends are known. Students solve addition problems when one addend is unknown	Unit workbook pages and unit comprehension assessment.
Develop the meaning ofRepresent and solve problems involving addition and subtraction.	Part, whole, information	Students solve addition problems when 2 addends are known. Students solve addition problems when one addend is unknown	Unit workbook pages and unit comprehension assessment.

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Add and subtract within 20. Demonstrate fluency with addition and subtraction within 10.	Select, identify, compare	Students add 3 numbers together. Students solve various addition problems.	Unit workbook pages and unit comprehension assessment.
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Grade 1st

Subject: Math

Quarter: All

Unit Title: unit 8 Meanings of subtraction

Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
Use addition and subtraction within 20 to solve problems.	Difference, related, represent	Students represent a take from situation when the difference is unknown, the total is unknown, or the change is unknown.	Unit workbook pages and unit comprehension assessment.
Develop the meaning of Represent and solve problems involving addition and subtraction.	Total, discuss	Students represent a take apart situation when both parts are unknown, one part is unknown, or the total is unknown.	Unit workbook pages and unit comprehension assessment.
Add and subtract within 20. Demonstrate fluency with addition and subtraction within 10.	Whole, explain, part, word problem	Students represent and solve various subtraction problems.	Unit workbook pages and unit comprehension assessment.

Grade 1st

Subject: Math

Quarter: All

Unit Title: unit 9 addition within 100

Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
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<p>Understand place value of two-digit numbers. Understand two-digit numbers are composed of ten(s) and one(s). Compare two two-digit numbers using the symbols $>$, $=$ or $<$.</p> <p>Use place value understanding to add and subtract. Add or subtract a multiple of 10</p>	<p>Place value, 2 digit number,</p>	<p>Students use mental math and place value to find 10 more of a two digit number</p>	<p>Unit workbook pages and unit comprehension assessment.</p>
<p>Understand place value of two-digit numbers. Understand two-digit numbers are composed of ten(s) and one(s). Compare two two-digit numbers using the symbols $>$, $=$ or $<$.</p> <p>Use place value understanding to add and subtract. Add or subtract a multiple of 10</p>	<p>Open number line</p>	<p>Students use place value and counting on to add 2 digit and one digit numbers.</p>	<p>Unit workbook pages and unit comprehension assessment.</p>
<p>Understand place value of two-digit numbers. Understand two-digit numbers are composed of ten(s) and one(s). Compare two two-digit numbers using the symbols $>$, $=$ or $<$.</p> <p>Use place value understanding to add and subtract. Add or subtract a multiple of 10</p>	<p>regroup</p>	<p>Students use two digit and two digit numbers by regrouping. Students use an open number line to add 2 digit and 1 digit numbers.</p>	<p>Unit workbook pages and unit comprehension assessment.</p>

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Unit Title: unit 10 compare using addition and subtraction

Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
Measure lengths in non-standard units. Compare the lengths of two objects indirectly by using a third object.	Observation, different	Students represent and solve a compare situation when the difference is unknown	Unit workbook pages and unit comprehension assessment.
Measure lengths in non-standard units. Compare the lengths of two objects indirectly by using a third object.	Apparently, represent	Students represent and solve a compare situation when the greater or lesser quantity is unknown	Unit workbook pages and unit comprehension assessment.
Measure lengths in non-standard units. Compare the lengths of two objects indirectly by using a third object.	Consider, provide, displayed	Students represent and solve various compare problems	Unit workbook pages and unit comprehension assessment.

Grade 1st

Subject: Math

Quarter: All

Unit Title: unit 11

Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
Use place value understanding to add and subtract. Add or subtract a multiple of 10 from another two-digit number, and justify the solution.	Relate, pattern	Students use mental math or place value to subtract	Unit workbook pages and unit comprehension assessment.

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Use place value understanding to add and subtract. Add or subtract a multiple of 10 from another two-digit number, and justify the solution.	ImPLY, information, decreasing	Students use a number line to subtract a multiple of 10 from a larger multiple of 10	Unit workbook pages and unit comprehension assessment.
Use place value understanding to add and subtract. Add or subtract a multiple of 10 from another two-digit number, and justify the solution.	Operation, represents, total	Students explain the strategies they used to determine the difference of a multiple of 10 from a larger multiple of 10	Unit workbook pages and unit comprehension assessment.

Grade 1st

Subject: Math

Quarter: All

Unit Title: unit 12 measurement and data

Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
Measure lengths in non-standard units. Compare the lengths of two objects indirectly by using a third object.	Length, longer, longest, shorter shortest, measure, unit	Students compare and order objects by length. Students measure the length of something using units.	Unit workbook pages and unit comprehension assessment.
Partition circles and rectangles into two or four equal shares, and describe the shares and the wholes verbally.	analog/digital, hour, hour hand, minute, minute hand, o'clock	Students tell time using analog and digital clocks. Students identify the attributes of both analog and digital clocks.	Unit workbook pages and unit comprehension assessment.

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Represent and interpret data. Draw conclusions from object graphs, picture graphs, T-charts and tallies.	Data, tally mark, tally chart	Students organize data with up to 3 categories. Students use tally charts to total data. Students solve problems involving comparisons by interpreting data	Unit workbook pages and unit comprehension assessment.
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Grade 1st

Subject: Math

Quarter: All

Unit Title: unit 13 partitioning shapes

Standards	Vocabulary	Activities/Resources	Formative/Summative Assessments
Partition circles and rectangles into two or four equal shares, and describe the shares and the wholes verbally.	Equal shares, whole	Students identify equal shares of shapes. Students partition different shapes into two shares	Unit workbook pages and unit comprehension assessment.
Partition circles and rectangles into two or four equal shares, and describe the shares and the wholes verbally.	Halves, half of	Students partition shapes into halves	Unit workbook pages and unit comprehension assessment.
Partition circles and rectangles into two or four equal shares, and describe the shares and the wholes verbally.	Fourth, fourths, quarter	Students partition identical shapes into halves and fourths to understand that more equal shares create smaller shares	Unit workbook pages and unit comprehension assessment.

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