

**Twin Rivers School District
Grade Two Common Core Math Pacing
2017-2018**

Trimester 1

Pretest (optional) August 9

- **Trimester 1 Pretest Exam**
Use the information as an additional pacing tool to guide instruction.

Beyond the Basic Facts

- **BTBF is recommended to be done daily.**
In trimester 1, students will be focusing on addition sums within ten.

Unit 1: Place Value and Compare Numbers

Instructional Window (14 days): August 10 – August 29

Standard(s)

2.NBT.1: Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones. Understand the following as special cases:
 a. 100 can be thought of as a bundle of ten tens—called a “hundred.”
 b. The numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones).

2.NBT.3: Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.

2.NBT.4: Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using $>$, $=$, and $<$ symbols to record the results of comparisons.

Go Math Lessons Covered in Unit 1

1.3, 1.4, 1.5, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.11, 2.12,

Go Math Lesson	Lesson Topic * = optional lesson (c) = combined lessons	Standard	Lesson Focus	T.E. pg. #
2.1,2.2	Lesson 1 Bundling Groups of 10 (<i>m</i>)	2.NBT.1	C	4
2.1, 2.2	Lesson 2 Bundling Groups of 10 (<i>m</i>)	2.NBT.1	P	12

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2.3-2.5	Lesson 3 Value of Digits (<i>m</i>)	2.NBT.1	C	24
2.3-2.5	Lesson 4 Value of Digits (<i>m</i>)	2.NBT.1	P	32
2.3-2.5	Lesson 5 Identify Numbers Using Place Value (<i>m</i>)	2.NBT.1	P	40
N/A	Lesson 6 Place Value (<i>m</i>)	2.NBT.1	GMT	48
1.4-1.5, 2.7	Lesson 7* Numbers in Expanded Form (<i>m</i>)	2.NBT.3	C	52
1.4-1.5, 2.7	Lesson 8 Numbers in Expanded Form (<i>m</i>)	2.NBT.3	P	60
1.5, 2.6-2.8	Lesson 9 Numbers in Word Form (<i>m</i>)	2.NBT.3	C	70
1.5, 2.6-2.8	Lesson 10 Numbers in Word Form (<i>m</i>)	2.NBT.3	P	78
N/A	Lesson 11 Demonstrating Place Value (<i>m</i>)	2.NBT.3	GMT	88
2.11, 2.12	Lesson 12 Compare Numbers with $<$ and $>$ (<i>m</i>)	2.NBT.4	C	92
2.11, 2.12	Lesson 13 Compare Numbers with $<$ and $>$ (<i>m</i>)	2.NBT.4	P	100
2.11, 2.12	Lesson 14* Compare Numbers with $<$, $>$, and $=$ (<i>m</i>)	2.NBT.4	C	110
2.11, 2.12	Lesson 15 Compare Numbers with $<$, $>$, and $=$ (<i>m</i>)	2.NBT.4	P	118
N/A	Lesson 16 Compare Numbers (<i>m</i>)	2.NBT.4	GMT	128
Suggested Unit 1 Assessment Date – August 30 & 31				

m-major cluster, *s*-supporting cluster, *a*-additional cluster

Unit 2: Skip Count

Instructional Window (9 days): September 1 – September 14

Standard(s)

2.OA.3: Determine whether a group of objects (up to 20) has an odd or even number of members, e.g., by pairing objects or counting them by 2s; write an equation to express an even number as a sum of two equal addends.

2.NBT.2: Count within 1000; skip-count by 2s, 5s, 10s, and 100s. CA

Go Math Lessons Covered in Unit 2

1.1, 1.8, 1.9

Go Math Lesson	Lesson Topic * = optional lesson (c) = combined lessons	Standard	Lesson Focus	T.E. pg. #
1.1	Lesson 1 Odd and Even Numbers (<i>s</i>)	2.OA.3	C	134
1.1	Lesson 2 Odd and Even Numbers (<i>s</i>)	2.OA.3	P	142
N/A	Lesson 3 Skip Count by 2s within 100 (<i>m</i>)	2.NBT. 2	C	152
N/A	Lesson 4 Skip Count by 2s within 100 (<i>m</i>)	2.NBT. 2	P	160
N/A	Lesson 5* Skip Count by 2s within 1000 (<i>m</i>)	2.NBT. 2	C	168
N/A	Lesson 6 Skip Count by 2s within 1000 (<i>m</i>)	2.NBT. 2	P	176
1.8, 1.9	Lesson 7* Skip Count by 5s within 1000 (<i>m</i>)	2.NBT. 2	C	184
1.8, 1.9	Lesson 8 Skip Count by 5s within 1000 (<i>m</i>)	2.NBT. 2	P	192
1.8, 1.9	Lesson 9* Skip Count by 10s within 1000 (<i>m</i>)	2.NBT. 2	C	200
1.8, 1.9	Lesson 10 Skip Count by 10s within 1000 (<i>m</i>)	2.NBT. 2	P	210

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1.8, 1.9	Lesson 11* Skip Count by 100s within 1000 (<i>m</i>)	2.NBT. 2	C	218
1.8, 1.9	Lesson 12 Skip Count by 100s within 1000 (<i>m</i>)	2.NBT. 2	P	226
N/A	Lesson 13* Skip Counting (<i>m</i>)	2.NBT. 2	GMT	234
Suggested Unit 2 Assessment Date – September 15 & 18				

Unit 3: Addition Strategies

Instructional Window (10 days): September 19 – October 2				
Standard(s)				
2.NBT.5: Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relation-ship between addition and subtraction.				
2.NBT.6: Add up to four two-digit numbers using strategies based on place value and properties of operations.				
2.NBT.7: Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.				
2.NBT.8: Mentally add 10 or 100 to a given number 100-900 or mentally subtract 10 or 100 to a given number 100-900				
2.NBT.9: Explain why addition and subtraction strategies work, using place value and the properties of operations.				
2.OA.1: Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.				
Go Math Lessons Covered in Unit 3				
2.9, 3.3, 4.1, 4.2, 4.3, 4.4, 4.9, 4.10				
Go Math Lesson	Lesson Topic * = optional lesson (c) = combined lessons	Standard	Lesson Focus	T.E. pg. #
2.9	Lesson 1 Mentally Add 10 or 100 to a 3-Digit Number (<i>m</i>)	2.NBT.8	C	242

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2.9	Lesson 2 Mentally Add 10 or 100 to a 3-Digit Number (<i>m</i>)	2.NBT.8	P	250
4.1, 4.4	Lesson 3 Draw a Picture Strategy (<i>m</i>)	2.NBT.5,6,7,9	P	260
4.3	Lesson 4 Place Value Strategy (<i>m</i>)	2.NBT.5,6,7	C	272
4.3	Lesson 5 Place Value Strategy (<i>m</i>)	2.NBT.5,6,7,9	P	280
N/A	Lesson 6 Number Line Strategy (<i>m</i>)	2.NBT.5	C	292
N/A	Lesson 7 Number Line Strategy (<i>m</i>)	2.NBT.5	P	298
3.3, 4.1, 4.2	Lesson 8* Friendly Number Strategy (<i>m</i>)	2.NBT.5	C	306
3.3, 4.1, 4.2	Lesson 9* Friendly Number Strategy (<i>m</i>)	2.NBT.5	P	312
4.9, 4.10	Lesson 10 One-Step Word Problems (<i>m</i>)	2.OA.1	P	320
N/A	Lesson 11 Addition Strategies (<i>m</i>)	2.NBT.5,7,8 2.OA.1	GMT	330
Suggested Unit 3 Assessment Date – October 3 & 4				

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Unit 4: Addition with Regrouping Using Addition Strategies

Instructional Window (13 days): October 5 - October 23

Standard(s)

2.NBT.5: Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

2.NBT.6: Add up to four two-digit numbers using strategies based on place value and properties of operations.

2.NBT.7: Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.

2.OA.1: Use addition and subtraction within 100 to solve one and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g. by using drawings and equations with a symbol for the unknown number to represent the problem.

Go Math Lessons Covered in Unit 4

4.1, 4.2, 4.3, 4.4, 4.9, 4.10, 4.11, 4.12, 6.1, 6.2, 6.6

Go Math Lesson	Lesson Topic * = optional lesson (c) = combined lessons	Standard	Lesson Focus	T.E. pg. #
4.1, 4.4	Lesson 1 Add 2-Digit Numbers: Build & Add a Place Value Chart (<i>m</i>)	2.NBT.5	C	336
4.1, 4.4	Lesson 2 Add 2-Digit Numbers: Draw a Picture Strategy (<i>m</i>)	2.NBT.5	P	344
4.3	Lesson 3 Add 2-Digit Numbers: Place Value Strategy (<i>m</i>)	2.NBT.5	P	356
N/A	Lesson 4 Add 2-Digit Numbers (<i>m</i>)	2.NBT.5	GMT	368
6.1, 6.3	Lesson 5 Add 3-Digit Numbers: Build & Add on a Place Value Chart (<i>m</i>)	2.NBT.7	C	372
6.1, 6.3	Lesson 6 Add 3-Digit Numbers: Draw a Picture Strategy (<i>m</i>)	2.NBT.7	P	382
6.2	Lesson 7 Add 3-Digit Numbers: Place Value Strategy (<i>m</i>)	2.NBT.7	P	392
N/A	Lesson 8 Properties of Addition (<i>m</i>)	2.NBT.7	P	402

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N/A	Lesson 9* Add 3-Digit Numbers (<i>m</i>)	2.NBT.7	GMT	412
4.11, 4.12	Lesson 10 Add Up to Four 2-Digit Addends (<i>m</i>)	2.NBT.6	P	416
6.6	Lesson 11 Estimating Sums	2.NBT.7.1	P	424
4.9, 4.10	Lesson 12 Unknown Addends in One-Step Word Problems (<i>m</i>)	2.OA.1	P	434
4.9, 4.10	Lesson 13 Two-Step Word Problems (<i>m</i>)	2.OA.1	P	444
N/A	Lesson 14 Word Problems with Unknown Addends (<i>m</i>)	2.OA.1	GMT	454
<i>Suggested OPTIONAL Unit 4 Assessment Date – October 24 & 25</i>				

End of Trimester 1 Assessments

<i>Suggested Review Day for Trimester 1 Benchmark Date – October 26</i> <i>Suggested Trimester 1 Cumulative Benchmark Date – October 27 & 30</i>

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