Twin Rivers School District
Grade One 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 fluency within 10.

Unit 1: Data

Instructional Window (9 days): August 10 – August 22

Standard(s)

1.MD.4: Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.

Go Math Lessons Covered in Unit 1

10.1, 10.2, 10.5, 10.6

Go Math Lesson	Lesson Topic * = optional lesson (c) = combine lessons	Standard	Lesson Focus	T.E. pg. #
10.5, 10.6	**Lesson 1** Represent Data: Tally Graphs *(s)*	1.MD.4	C	2
10.5, 10.6	**Lesson 2** Represent Data: Tally Graphs *(s)*	1.MD.4	P	12
10.5, 10.6	**Lesson 3** Interpret Data: Tally Graphs *(s)*	1.MD.4	C	20
10.5, 10.6	**Lesson 4** Interpret Data: Tally Graphs *(s)*	1.MD.4	P	30
10.1, 10.2	**Lesson 5** Interpret Data: Picture Graphs *(s)*	1.MD.4	C	42
10.1, 10.2	**Lesson 6** Interpret Data: Picture Graphs *(s)*	1.MD.4	P	50
10.1, 10.2	**Lesson 7** Interpret Data: Picture Graphs *(s)*	1.MD.4	P	62

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10.1, 10.2, 10.5, 10.6	**Lesson 8** Interpret Data: Picture and Tally Graphs *(s)*	1.MD.4	P	74
10.1, 10.2, 10.5, 10.6	**Lesson 9** Interpret Data: Picture and Tally Graphs *(s)*	1.MD.4	P	86
N/A	**Lesson 10*** Graphing *(s)*	1.MD.4	GMT	98
***Suggested* Unit 1 Assessment Date – August 23 & 24**				

Unit 2: Understanding Place Value

Instructional Window (13 days): August 25 – September 13

Standard(s)

1.NBT.2: Understand that the two digits of a two-digit number represent amounts of tens and ones. Understand the following as special cases:

a. 10 can be thought of as a bundle of ten ones—called a "ten."
b. The numbers from 11 to 19 are composed of a ten and one, two, three, four, five, six, seven, eight, or nine ones.
c. The numbers 10, 20, 30, 40, 50, 60, 70, 80, 90 refer to one, two, three, four, five, six, seven, eight, or nine tens (and 0 ones).

1.NBT.3: Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols >, =, and <.

Go Math Lessons Covered in Unit 2

6.3, 6.4, 6.5, 6.6, 6.7, 7.1, 7.2, 7.3, 7.4

Go Math Lesson	Lesson Topic * = optional lesson **(c)** = combine lessons	Standard	Lesson Focus	T.E. pg. #
6.3, 6.4	**Lesson 1** Understand Numbers to 20 *(m)*	1.NBT.2ab	C	106
6.3, 6.4	**Lesson 2** Understand Numbers to 20 *(m)*	1.NBT.2ab	P	112
6.5, 6.6	**Lesson 3** Understand Numbers from 21 to 50 *(m)*	1.NBT.2abc	C	122
6.5, 6.6	**Lesson 4** Understand Numbers from 21 to 50 *(m)*	1.NBT.2abc	P	128

6.7	**Lesson 5** Understand Numbers from 51 to 100 *(m)*	1.NBT.2abc	C	138
6.7	**Lesson 6** Understand Numbers from 51 to 100 *(m)*	1.NBT.2abc	P	146
N/A	**Lesson 7** Place Value *(m)*	1.NBT.2abc	GMT	156
7.1-7.3	**Lesson 8** Compare Numbers with > and < *(m)*	1.NBT.3	C	160
7.1-7.3	**Lesson 9** Compare Numbers with > and < *(m)*	1.NBT.3	P	168
7.1-7.3	**Lesson 10** Compare Numbers with > and < *(m)*	1.NBT.3	P	178
7.1-7.3	**Lesson 11** Compare Numbers with >, <, and = *(m)*	1.NBT.3	C	188
7.1-7.3	**Lesson 12** Compare Numbers with >, <, and = *(m)*	1.NBT.3	P	196
N/A	**Lesson 13** Compare Numbers *(m)*	1.NBT.3	GMT	206
***Suggested* Unit 2 Assessment Date – September 14 & 15**				

Unit 3: Addition Strategies

Instructional Window (15 days): September 18 – October 6
Standard(s)
1.OA.3: Apply properties of operations as strategies to add and subtract.3 Examples: If 8 + 3 = 11 is known, then 3 + 8 = 11 is also known. (Commutative property of addition.) To add 2 + 6 + 4, the second two numbers can be added to make a ten, so 2 + 6 + 4 = 2 + 10 = 12. (Associative property of addition.)
1.OA.5: Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).
1.OA.6: Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., 8 + 6 = 8 + 2 + 4 = 10 + 4 = 14); decomposing a number leading to a ten (e.g., 13 – 4 = 13 – 3 – 1 = 10 – 1 = 9); using the relationship between addition and subtraction (e.g., knowing that 8 + 4 = 12, one knows 12 – 8 = 4); and creating equivalent but easier or known sums (e.g., adding 6 + 7 by creating the known equivalent 6 + 6 + 1 = 12 + 1 = 13).

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Go Math Lessons Covered in Unit 3

3.2, 3.3, 3.4, 3.5, 3.8, 3.9

Go Math Lesson	Lesson Topic * = optional lesson **(c)** = combine lessons	Standard	Lesson Focus	T.E. pg. #
N/A	**Lesson 1** Number Line *(m)*	1.OA.3, 6	C	218
N/A	**Lesson 2** Number Line *(m)*	1.OA.3, 6	P	226
3.2	**Lesson 3** Count On *(m)*	1.OA.3, 5	C	236
3.2	**Lesson 4** Count On *(m)*	1.OA.3, 5	P	244
3.8, 3.9	**Lesson 5** Make 10: Base Ten Frame *(m)*	1.OA.3, 6	C	254
3.8, 3.9	**Lesson 6** Make 10: Base Ten Frame *(m)*	1.OA.3, 6	P	264
3.8, 3.9	**Lesson 7** Make 10: Base Ten Diagram *(m)*	1.OA.3, 6	P	278
3.8, 3.9	**Lesson 8*** Make 10: Base Ten Diagram *(m)*	1.OA.3, 6	P	292
N/A	**Lesson 9*** Addition Strategies #1 *(m)*	1.OA.3, 5, 6	GMT	304
3.3, 3.4	**Lesson 10** Making Easier and Known Sums *(m)*	1.OA.3, 6	C	310
3.3-3.5	**Lesson 11** Making Easier and Known Sums *(m)*	1.OA.3, 6	P	318
3.2-3.5, 3.8, 3.9	**Lesson 12** Add by Making Equivalent but Easier and Known Sums *(m)*	1.OA.3, 6	C	328
3.2-3.5, 3.8, 3.9	**Lesson 13** Add by Making Equivalent but Easier and Known Sums *(m)*	1.OA.3, 6	P	336
3.2-3.5, 3.8, 3.9	**Lesson 14** Add by Making Equivalent but Easier and Known Sums *(m)*	1.OA.3, 6	P	346
N/A	**Lesson 15*** Addition Strategies #2 *(m)*	1.OA.3, 6	GMT	356

***Suggested* Unit 3 Assessment Date – October 9 & 10**

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Unit 4: Addition Word Problems

Instructional Window (19 days): October 11 – November 7
Standard(s)
1.OA.1: Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.21
1.OA.2: Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.
Go Math Lessons Covered in Unit 4 1.1, 3.10, 3.11, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.10

Go Math Lesson	Lesson Topic * = optional lesson (c) = combine lessons	Standard	Lesson Focus	T.E. pg. #
1.1	**Lesson 1** Sums Unknown *(m)*	1.OA.1	C	362
1.1	**Lesson 2** Sums Unknown *(m)*	1.OA.1	P	368
5.1, 5.4, 5.5	**Lesson 3** Equations: Unknown First or Second Addend *(m)*	1.OA.8	C	378
5.1, 5.4, 5.5	**Lesson 4** Equations: Unknown Addends *(m)*	1.OA.8	P	388
5.1, 5.4, 5.5	**Lesson 5** Equations: Solve for the Unknown *(m)*	1.OA.8	P	400
5.6, 5.10	**Lesson 6** Write Equations: Unknown First or Second Addend *(m)*	1.OA.1	C	410
5.6, 5.10	**Lesson 7** Write Equations: Unknown First or Second Addend *(m)*	1.OA.1	P	422
5.1-5.5, 5.10	**Lesson 8*** Word Problems: Unknown First or Second Addend *(m)*	1.OA.1	P	432
5.1-5.5, 5.10	**Lesson 9** Word Problems: Solve for the Unknown	1.OA.1	P	442

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3.10, 3.11	**Lesson 10** Add Three Addends *(m)*	1.OA.2, 3	C	452
3.10, 3.11	**Lesson 11** Add Three Addends *(m)*	1.OA.2, 3	P	460
3.10, 3.11	**Lesson 12** Word Problems: Three Addends *(m)*	1.OA.2	P	470
3.10, 3.11	**Lesson 13*** Word Problems: Three Addends *(m)*	1.OA.2	P	480
N/A	**Lesson 14** Word Problems: Both Addends Unknown *(m)*	1.OA.1	C	490
N/A	**Lesson 15** Word Problems: Both Addends Unknown *(m)*	1.OA.1	P	498
5.7	**Lesson 16** Word Problems: Compare to Find the Bigger Unknown *(m)*	1.OA.1	C	510
5.7	**Lesson 17** Word Problems: Compare to Find the Bigger Unknown *("More" Version) (m)*	1.OA.1	P	518
5.7	**Lesson 18** Word Problems: Compare to Find the Bigger Unknown *("Fewer" Version) (m)*	1.OA.1	P	530
N/A	**Lesson 19** Addition Problem Solving *(m)*	1.OA.1	GMT	542
***Suggested OPTIONAL* Unit 4 Assessment Date – November 8 & 9**				

End of Trimester 1 Assessments

***Suggested Review Day* for Trimester 1 Benchmark Date – November 13** ***Suggested* Trimester 1 Cumulative Benchmark Date – November 14 & 15**

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