

Santa Rosa County
Elementary Math Pacing Guide
2nd Grade

| TE= Teacher's Edition SE= Student Edition TRM= Teacher's Resource Masters PR= Pearson Realize Online Platform APW= Additional Practice Workbook AS= Assessment Sourcebook | | | | |
|---|---|--|---------------|--|
| Nine Weeks | Topic | Major Content Standards | Time to Teach | What do I use? (Suggested) |
| 1st Nine Weeks | Beginning of the Year Activities | N/A | 1st week | Second Grade Readiness Test (AS) |
| | TOPIC 1: Fluently Add and Subtract Within 20 | MAFS.2.OA.2 : Add and subtract within 20. | 13 days | Teacher Professional Development (TE pg. 1E-1H, PR Video) |
| | | | | Steps to Fluency Success (TEpg 1K - 1N, TRM) |
| | | | | Interactive Math Story (TEpg 1O - 1P, TRM) |
| | | | | Topic Opener (TEpg 1-2, SEpg 1-2) send home Topic Home-School Connection |
| | | | | Vocabulary Cards (PR, TEpg 2,46 SEpg46) |
| | | | | Pick a Project (TEpg 3, SEpg 3 and TRM) |
| | | | | 3-Act Math Task (after Lesson 9: TEpg 4 , SEpg 4, PR Video) |
| | | | | Lessons 1 - 10 (TE pg. 5-44, SE pg. 5-44, APW pg1-20, TRM, Math Anytime, PR Today's Challenge) |
| | | | | Fluency Review Activity (TEpg 45, SEpg45) |
| | | | | Differentiate (TE pg. 1I, TRM for each lesson, TEpg47-50, SEpg 47-50) |
| | | | | Topic 1 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TEpg 51-56 SEpg 51-56) |
| | | | | Basic-Facts Timed Test (AS, TEpg56B-56C) |
| | | | | TOPIC 2: Work with Equal Groups |
| | Steps to Fluency Success (TEpg 53K-53N,PR-Game Center, Printable) | | | |
| | Interactive Math Story (TEpg 57I-57J, TRM) | | | |
| | Topic Opener (TEpg 57-58, SEpg 57-58) send home Topic Home-School Connection | | | |
| | Vocabulary Cards (PR, TEpg 58,82 SEpg82) | | | |
| | Pick a Project (TEpg 59, SEpg 59 and TRM) | | | |
| | Lessons 1 - 5 (TE pg. 61-80, SE pg. 61-80, APW pg21-30, TRM, Math Anytime, PR Today's Challenge) | | | |
| Fluency Practice Activity (TEpg 81, SEpg81) | | | | |
| Differentiate (TE pg. 57G-57H, TRM for each lesson, TEpg83-84, SEpg 83-84) | | | | |
| Topic 2 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TEpg 85-88 SEpg 85-88) | | | | |

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| | TOPIC 3: Add Within 100 Using Strategies | MAFS.2.NBT.2 : Use place value understanding and properties of operations to add and subtract. | 10 days | Teacher Professional Development (TE pg. 89E-89H, PR Video) |
| | | | | Steps to Fluency Success (TEpg 53K-53N,PR-Game Center, Printable Practice) |
| | | | | Interactive Math Story (TEpg 89K-89L, TRM) |
| | | | | Topic Opener (TEpg 89-90, SEpg 89-90) send home Topic Home-School Connection |
| | | | | Vocabulary Cards (PR, TE pg90,122 SEpg122) |
| | | | | Pick a Project (TEpg 91, SEpg 91 and TRM) |
| | | | | 3-Act Math Task (after Lesson 5: TEpg 92 , SEpg 92, PR Video) |
| | | | | Lessons 1 - 7 (TE pg. 93-120, SE pg. 93-120, APW pg31-44, TRM, Math Anytime, PR Today's Challenge) |
| | | | | Fluency Practice Activity (TEpg 121, SEpg121) |
| | | | | Differentiate (TE pg89I-89J, TRM for each lesson, TEpg123-126, SEpg 123-126) |
| Topic 3 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg. 127-132, SEpg 127-132) | | | | |
| 2nd Nine Weeks | TOPIC 4: Fluently Add Within 100 | MAFS.2.NBT.2 : Use place value understanding and properties of operations to add and subtract. | 12 days | Teacher Professional Development (TE pg. 133E-133H, PR Video) |
| | | | | Interactive Math Story (TEpg 133K-133L, TRM) |
| | | | | Topic Opener (TEpg 133-134, SEpg 133-134) send home Topic Home-School Connection |
| | | | | Vocabulary Cards (PR, TE pg134, 174, SEpg174) |
| | | | | Pick a Project (TEpg 135, SEpg 135, TRM) |
| | | | | Lessons 1 - 9 (TE pg. 137-172, SE pg. 137-172, APW pg45-62, TRM-Math Anytime, PR-Today's Challenge) |
| | | | | Fluency Practice Activity (TEpg 173, SEpg 173) |
| | | | | Differentiate (TE pg. 133I-133J, TRM for each lesson, TEpg 175-178, SEpg 175-178) |
| | Topic 4 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg. 179-184 SEpg 179-184) | | | |
| | Topics 1-4 Cumulative/Benchmark Assessment (AS, TE pg. 184B-184C) | | | |
| | TOPIC 5: Subtract Within 100 Using Strategies | MAFS.2.NBT.2 : Use place value understanding and properties of operations to add and subtract. | 11 days | Teacher Professional Development (TE pg. 185E-185H, PR Video) |
| | | | | Interactive Math Story (TEpg 185K-185L, TRM) |
| | | | | Topic Opener (TEpg 185-186, SEpg 185-186) send home Topic Home-School Connection |
| | | | | Vocabulary Cards (PR-Teaching Tool, TE pg186,222 SEpg222) |

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| | | | <p>Pick a Project (TEpg 187, SEpg 187 and TRM)</p> <p>3-Act Math Task (after Lesson 5: TEpg 188 , SEpg 188, PR Video)</p> <p>Lessons 1 - 8 (TE pg. 189-220, SE pg. 189-220, APW pg63-78, TRM-Math Anytime, PR-Today's Challenge)</p> <p>Fluency Practice Activity (TEpg 221, SEpg221)</p> <p>Differentiate (TE pg. 185I-185J, TRM for each lesson, TEpg223-226, SEpg 223-226)</p> <p>Topic 5 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg227-232, SEpg 227-232)</p> |
| TOPIC 6: Fluently Subtract Within 100 | MAFS.2.NBT.2 : Use place value understanding and properties of operations to add and subtract. | 10 days | <p>Teacher Professional Development (TE pg. 233E-233H, PR Video)</p> <p>Steps to Fluency Success (TEpg 233K-233N,PR-Game Center, Printable Practice)</p> <p>Interactive Math Story (TEpg 233O-233P, TRM)</p> <p>Topic Opener (TEpg 233-234, SEpg 249-250) send home Topic Home-School Connection</p> <p>Vocabulary Cards (PR-Teaching Tool, TE pg234,266 SEpg266)</p> <p>Pick a Project (TEpg235, SEpg 235 and TRM)</p> <p>Lessons 1 - 7 (TE pg. 237-264, SE pg. 237-264, APW pg79-92, TRM-Math Anytime, PR-Today's Challenge)</p> <p>Fluency Practice Activity (TEpg 265, SEpg265)</p> <p>Differentiate (TE pg. 233I-233J, TRM for each lesson, TEpg267-270, SEpg267-270)</p> <p>Topic 6 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg. 271-276 SEpg 271-276)</p> |
| TOPIC 7: More Solving Problems Involving Addition and Subtraction | MAFS.2.OA.1 : Represent and solve problems involving addition and subtraction. | 11 days | <p>Teacher Professional Development (TE pg. 277E-277H, PR Video)</p> <p>Interactive Math Story (TEpg 277K-277L, TRM)</p> <p>Topic Opener (TEpg 277-278, SEpg 277-278) send home Topic Home-School Connection</p> <p>Vocabulary Cards (PR-Teaching Tool, TE pg278,314 SEpg314)</p> <p>Pick a Project (TEpg279, SEpg 279 and TRM)</p> <p>3-Act Math Task (after Lesson 5: TEpg280 , SEpg 280, PR Video)</p> <p>Lessons 1 - 8 (TE pg. 281-312, SE pg. 281-312, APW pg93-108, TRM-Math Anytime, PR-Today's Challenge)</p> <p>Fluency Practice Activity (TEpg 313, SEpg313)</p> <p>Differentiate (TE pg. 277I-277J, TRM for each lesson, TEpg315-318, SEpg315-318)</p> |

Topic 7 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg319-324, SEpg 319-324)

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| 3rd Nine Weeks | TOPIC 8: Work with Time and Money | MAFS.2.MD.3: Work with time and money. | 11 days | Teacher Professional Development (TE pg. 325E-325H, PR Video) |
| | | | | Interactive Math Story (TEpg 325K-325L, TRM) |
| | | | | Topic Opener (TEpg 325-326, SEpg 321-322) send home Topic Home-School Connection |
| | | | | Vocabulary Cards (PR-Teaching Tool, TE pg326,362 SEpg362) |
| | | | | Pick a Project (TEpg328, SEpg 328 and TRM) |
| | | | | Lessons 1 - 8 (TE pg. 329-360, SE pg. 329-360, APW pg109-124, TRM-Math Anytime, PR-Today's Challenge) |
| | | | | Fluency Practice Activity (TEpg 361, SEpg361) |
| | | | | Differentiate (TE pg. 325I-325J, TRM for each lesson, TEpg363-366, SEpg363-366) |
| | Topic 8 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TEpg 367-372 SEpg 367-372) | | | |
| | Topics 1 - 8 Cumulative/Benchmark Assessment (TE pg. 372B, AS) | | | |
| TOPIC 9: Numbers to 1,000 | MAFS.2.NBT.1 : Understand place value. | 13 days | Teacher Professional Development (TE pg. 373E-373H, PR Video) | |
| | | | Interactive Math Story (TEpg 373K-373L, TRM) | |
| | | | Topic Opener (TEpg 373-374, SEpg 373-374) send home Topic Home-School Connection | |
| | | | Vocabulary Cards (PR-Teaching Tool, TE pg374,418 SEpg418) | |
| | | | Pick a Project (TE pg375, SEpg 375 and TRM) | |
| | | | 3-Act Math Task (after Lesson 8: TE pg376 , SEpg 376, PR Video) | |
| | | | Lessons 1 - 10 (TE pg. 377-416, SE pg. 377-416, APW pg125-144, TRM-Math Anytime, PR-Today's Challenge) | |
| | | | Fluency Practice Activity (TEpg 417, SEpg417) | |
| Topic 9 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg423-428, SEpg 423-428) | | | | |
| TOPIC 10: Add within 1,000 Using Models and Strategies | MAFS.2.NBT.2: Use place value understanding properties of operations to add and subtract. | 10 days | Teacher Professional Development (TE pg. 429E-429H, PR Video) | |
| | | | Interactive Math Story (TEpg 429K-429L, TRM) | |
| | | | Topic Opener (TEpg 429-430, SEpg 429-430) send home Topic Home-School Connection | |
| | | | Vocabulary Cards (PR-Teaching Tool, TE pg430,462 SEpg462) | |
| | | | Pick a Project (TEpg431, SEpg 431 and TRM) | |

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| | | | | <p>Lessons 1 - 7 (TE pg. 433-460, SE pg433-460 APW pg145-158, TRM-Math Anytime, PR-Today's Challenge)</p> <p>Fluency Practice Activity (TEpg 461, SEpg461)</p> <p>Differentiate (TE pg. 429I-429J, TRM for each lesson, TEpg463-464, SEpg463-464)</p> <p>Topic 10 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg465-468 SEpg 465-468)</p> | | | |
| | <p>TOPIC 11: Subtract Within 1,000 Using Models and Strategies</p> | <p>MAFS.2.NBT.2: Use place value understanding properties of operations to add and subtract.</p> | <p>9 days</p> | <p>Teacher Professional Development (TE pg. 469C-469F, PR Video)</p> <p>Interactive Math Story (TEpg 469I-469J, TRM)</p> <p>Topic Opener (TEpg 469-470, SEpg469-470)send home Topic Home-School Connection</p> | | | |
| | | | | <p>Vocabulary Review Activity (PR-Teaching Tool, TE pg470,498 SEpg498)</p> <p>Pick a Project (TEpg471, SEpg471 and TRM)</p> <p>3-Act Math Task (after Lesson 5: TEpg472 , SEpg 472, PR Video)</p> <p>Lessons 1 - 6 (TE pg. 473-496, SE pg. 473-496, APW pg159-170, TRM-Math Anytime, PR-Today's Challenge)</p> <p>Fluency Practice Activity (TEpg 497, SEpg497)</p> <p>Differentiate (TE pg. 469G-469H, TRM for each lesson, TEpg499-500, SEpg499-500)</p> <p>Topic 11 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TEpg 501-504, SEpg501-504)</p> | | | |
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| <p>4th Nine Weeks</p> | <p>TOPIC 12: Measure Lengths</p> | <p>MAFS.2.MD.1 : Measure and estimate lengths in standard units.</p> | <p>12 days</p> | <p>Teacher Professional Development (TE pg. 505E-505H, PR Video)</p> <p>Interactive Math Story (TEpg 505K-505L, TRM)</p> <p>Topic Opener (TEpg 505-506, SEpg 505-506)send home Topic Home-School Connection</p> <p>Vocabulary Cards (PR-Teaching Tool, TE pg506,546 SEpg546)</p> <p>Pick a Project (TEpg507, SEpg507 and TRM)</p> <p>Lessons 1 - 9 (TE pg. 509-544, SE pg. 509-544, APW pg171-188, TRM-Math Anytime, PR-Today's Challenge)</p> <p>Fluency Practice Activity (TEpg 545, SEpg545)</p> <p>Differentiate (TE pg. 505I-505J, TRM for each lesson, TEpg547-550, SEpg547-550)</p> <p>Topic 12 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TEpg 551-556 SEpg 551-556)</p> | | | |
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| | | | | <p>Topics 1 - 12 Cumulative/Benchmark Assessment (TE pg556B, AS)</p> | | | |

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| TOPIC 13: Shapes and Their Attributes | MAFS.2.G.1: Reason with shapes and their attributes. | 11 days | Teacher Professional Development (TE pg. 557E-557H, PR Video) |
| | | | Interactive Math Story (TEpg557K-557L, TRM) |
| | | | Topic Opener (TEpg 557-558, SEpg557-558) send home Topic Home-School Connection |
| | | | Vocabulary Cards (PR-Teaching Tool, TE pg558, 594 SEpg594) |
| | | | Pick a Project (TEpg559, SEpg559 and TRM) |
| | | | 3-Act Math Task (after Lesson 6: TEpg560 , SEpg 560, PR Video) |
| | | | Lessons 1 - 8 (TE pg. 561-592, SE pg. 561-592, APW pg189-204, TRM-Math Anytime, PR-Today's Challenge) |
| | | | Fluency Practice Activity (TEpg 593, SEpg593) |
| | | | Differentiate (TE pg. 557I-557J, TRM for each lesson, TEpg595-598, SEpg595-598) |
| | | | Topic 13 Assessments/Performance Task/FL Standards Assessment Workbook (AS,TE pg. 599-604 SEpg 599-604) |
| TOPIC 14: More Addition, Subtraction, and Length | MAFS.2.MD.2 : Relate addition and subtraction to length. | 8 days | Teacher Professional Development (TE pg605C-605F, PR Video) |
| | | | Interactive Math Story (TEpg 605I-605J, TRM) |
| | | | Topic Opener (TEpg 605-606, SEpg 605-606) send home Topic Home-School Connection |
| | | | Vocabulary Cards (PR-Teaching Tool, TE pg606,630 SEpg630) |
| | | | Pick a Project (TEpg607, SEpg607 and TRM) |
| | | | Lessons 1 - 5 (TE pg. 609-626, SE pg. 609-626, APW pg205-214, TRM-Math Anytime, PR-Today's Challenge) |
| | | | Fluency Practice Activity (TEpg 629, SEpg629) |
| | | | Differentiate (TE pg. 605G-605H, TRM for each lesson, TEpg631-632, SEpg631-632) |
| | | | Topic 14 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg. 633-336, SEpg 633-636) |
| TOPIC 15: Graphs and Data | MAFS.2.MD.4 : Represent and interpret data. | 9 days | Teacher Professional Development (TE pg637C-637F, PR Video) |
| | | | Interactive Math Story (TEpg 637I-637J, TRM) |
| | | | Topic Opener (TEpg 637-638, SEpg 637-638) send home Topic Home-School Connection |
| | | | Vocabulary Cards (PR-Teaching Tool, TE pg638,666 SEpg666) |
| | | | Pick a Project (TEpg639, SEpg639 and TRM) |
| | | | 3-Act Math Task (after Lesson 5: TEpg640 , SEpg 640, PR Video) |
| | | | Lessons 1 - 6 (TE pg. 641-664, SE pg. 641-664, APW pg215-226, TRM-Math Anytime, PR-Today's Challenge) |
| | | | Fluency Practice Activity (TEpg 665, SEpg665) |

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Differentiate (TE pg. 637G-637H, TRM for each lesson, TEpg667-670, SE pg667-670)

Topic 15 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg. 671-676, SEpg 671-676)

Topics 1 - 15 Cumulative/Benchmark Assessment (TE pg676B, AS)

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