

Santa Rosa County
Elementary Math Pacing Guide
5th 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		Fifth Grade Readiness Test (TE pg. F52, AS)
	TOPIC 1: Understanding Place Value	MAFS.5.NBT.1: Understand the place value system.	10 days	Teacher Professional Development (TE pg. 1E-1H, PR Video)
				Topic Opener (TEpg 1-2, SEpg 1-2) send home Topic Home School Connection
				Vocabulary (PR, TEpg 2,33 SEpg33)
				Pick a Project (TEpg 3, SEpg 3 and TRM)
				3-Act Math Task (after Lesson 7: TEpg 4 , SEpg 4, PR Video)
				Lessons 1 - 7 (TE pg. 5-32, SE pg. 5-32, APW pg1-14, TRM, Math Anytime, PR Today's Challenge)
				Fluency Review Activity (TEpg 33, SEpg33)
				Differentiate (TE pg. 1I, TRM for each lesson, TEpg35-36, SEpg 35-36)
				Topic 1 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TEpg 37-40 SEpg)
				Basic-Facts Timed Test (AS, TEpg40B-40C)
	TOPIC 2: Use Models and Strategies to Add and Subtract Decimals	MAFS.5.NBT.2 : Perform operations with multi-digit whole numbers and with decimals to hundredths	9 days	Teacher Professional Development (TE pg41C-41F, PR Video)
				Topic Opener (TEpg 41-42, SEpg 33-34) send home Topic Home School Connection
				Vocabulary (PR, TEpg 42,70 SEpg70)
				Pick a Project (TEpg 43-44, SEpg 43-44 and TRM)
				Lessons 1 - 6 (TE pg. 45-68, SE pg. 45-68, APW pg15-26, TRM, Math Anytime, PR Today's Challenge)
				Fluency Practice Activity (TEpg 69, SEpg69)
				Differentiate (TE pg. 41G, TRM for each lesson, TEpg71-72, SEpg 71-72)
	Topic 2 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TEpg 73-76 SEpg73-76)			
	TOPIC 3: Fluently Multiply Multi-Digit Whole Numbers	MAFS.5.NBT.2: Perform operations with multi-digit whole numbers and with decimals to hundredths	12 days	Teacher Professional Development (TE pg. 77E-77H, PR Video)
				Steps to Fluency (TE pg. 77K-77N, PR Video)
				Topic Opener (TEpg 77-78, SEpg 77-78) send home Topic Home School Connection
				Vocabulary (PR, TE pg78,118 SEpg118)
				Pick a Project (TEpg 79, SEpg 79 and TRM)
3-Act Math Task (after Lesson 5: TEpg 80, SEpg 80, PR Video)				
Lessons 1 - 9 (TE pg. 81-116, SE pg. 81-116, APW pg27-44, TRM, Math Anytime, PR Today's Challenge)				
Fluency Practice Activity (TEpg 117, SEpg113)				
Differentiate (TE pg77I-77J, TRM for each lesson, TEpg119-120, SEpg 115-118)				
Topic 3 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg. 121-124, SEpg 121-124)				

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2nd Nine Weeks	TOPIC 4: Use Models and Strategies to Multiply Decimals	MAFS.5.NBT.2: Perform operations with multi-digit whole numbers and with decimals to hundredths	12 days	Teacher Professional Development (TE pg. 125E-125H, PR Video) Topic Opener (TEpg 125-126, SEpg 113-114) send home Topic Home School Connection Vocabulary (PR, TE pg126, 158, SEpg158) Pick a Project (TEpg127-128, SEpg 128, TRM) Lessons 1 - 9 (TE pg. 129-164, SE pg. 129-164, APW pg45-62, TRM-Math Anytime, PR-Today's Challenge) Fluency Practice Activity (TEpg 165, SEpg 165) Differentiate (TE pg. 125I-125J, TRM for each lesson, TEpg 167-170, SEpg 167-170) Topic 4 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg. 171-176 SEpg 171-176)
	Topics 1-4 Cumulative/Benchmark Assessment (AS, TE pg. 176B-176C)			
2nd Nine Weeks	TOPIC 5: Use Models and Strategies to Divide Whole Numbers	MAFS.5.NBT.2: Perform operations with multi-digit whole numbers and with decimals to hundredths	11 days	Teacher Professional Development (TE pg. 177E-177H, PR Video) Topic Opener (TEpg 177-178, SEpg 177-178) send home Topic Home School Connection Vocabulary (PR-Teaching Tool, TE pg178, 214 SEpg214) Pick a Project (TEpg 179, SEpg 179 and TRM) 3-Act Math Task (after Lesson 5: TEpg 180 , SEpg 180, PR Video) Lessons 1 - 8 (TE pg. 181-212, SE pg. 181-212, APW pg63-78, TRM-Math Anytime, PR-Today's Challenge) Fluency Practice Activity (TEpg213, SEpg213) Differentiate (TE pg. 177I-177J, TRM for each lesson, TEpg215-218, SEpg215-218) Topic 5 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg219-224, SEpg 215-220)
	TOPIC 6: Use Models and Strategies to Divide Decimals	MAFS.5.NBT.2: Perform operations with multi-digit whole numbers and with decimals to hundredths	9 days	Teacher Professional Development (TE pg. 225C-225F, PR Video) Topic Opener (TEpg 225-226, SEpg 225-226) send home Topic Home School Connection Vocabulary (PR-Teaching Tool, TE pg226, 254 SEpg254) Pick a Project (TEpg227-228, SEpg 227-228 and TRM) Lessons 1 - 6 (TE pg. 229-252, SE pg. 229-252, APW pg79-90, TRM-Math Anytime, PR-Today's Challenge) Fluency Practice Activity (TEpg 253, SEpg253) Differentiate (TE pg. 225G-225H, TRM for each lesson, TEpg255-258, SEpg255-258) Topic 6 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg. 259-264 SEpg 259-264)

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3rd Nine Weeks	TOPIC 7: Use Equivalent Fractions to Add and Subtract Fractions	MAFS.5.NF.1 : Use equivalent fractions as a strategy to add and subtract fractions	15 days	Teacher Professional Development (TE pg. 265E-265H, PR Video) Topic Opener (TEpg265-266, SEpg 265-266) send home Topic Home School Connection Vocabulary (PR-Teaching Tool, TE pg266, 318 SEpg318) Pick a Project (TEpg267, SEpg 267 and TRM) 3-Act Math Task (after Lesson 11: TEpg268 , SEpg 268, PR Video) Lessons 1 - 12 (TE pg. 269-316 SE pg. 269-316, APW pg91-114, TRM-Math Anytime, PR-Today's Challenge) Fluency Practice Activity (TEpg 317, SEpg317) Differentiate (TE pg. 265I-265J, TRM for each lesson, TEpg319-322, SEpg319-322) Topic 7 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg323-328, SEpg 323-328)
	TOPIC 8: Apply Understanding of Multiplication to Multiply Fractions	MAFS.5.NF.2 : Apply and extend previous understandings of multiplication and division to multiply and divide fractions	12days	Teacher Professional Development (TE pg. 329E-329H, PR Video) Topic Opener (TEpg 329-330, SEpg 289-290) send home Topic Home School Connection Vocabulary (PR-Teaching Tool, TE pg330, 370 SEpg370) Pick a Project (TEpg331-332, SEpg331-332 and TRM) Lessons 1 - 9 (TE pg. 333-368, SE pg. 333-368, APW pg115-132, TRM-Math Anytime, PR-Today's Challenge) Fluency Practice Activity (TEpg 369, SEpg369) Differentiate (TE pg. 329I-329J, TRM for each lesson, TEpg370-374, SEpg370-374) Topic 8 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TEpg375-380 SEpg 375-380)
	Topics 1 - 8 Cumulative/Benchmark Assessment (TE pg. 380B, AS)			
3rd Nine Weeks	TOPIC 9: Apply understanding of Division to Divide Fractions	MAFS.5.NF.2 : Apply and extend previous understandings of multiplication and division to multiply and divide fractions	11 days	Teacher Professional Development (TE pg. 381E-381H, PR Video) Topic Opener (TEpg 381-382 SEpg 381-382) send home Topic Home School Connection Vocabulary (PR-Teaching Tool, TE pg382,418 SEpg418) Pick a Project (TE pg383, SEpg 383 and TRM) 3-Act Math Task (after Lesson 7: TE pg384, SEpg 384, PR Video) Lessons 1 -8 (TE pg. 385-416, SE pg. 385-416, APW pg133-148, TRM-Math Anytime, PR-Today's Challenge) Fluency Practice Activity (TEpg 417, SEpg417) Differentiate (TE pg. 381I-381J, TRM for each lesson, TEpg419-420, SEpg419-420) Topic 9 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg421-424, SEpg 421-424)

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TOPIC 10: Represent and Interpret Data	MAFS.5.MD.2: Represent and interpret data.	7 days	Teacher Professional Development (TE pg. 425C-425F, PR Video)
			Topic Opener (TEpg 425-426, SEpg 425-426) send home Topic Home School Connection
			Vocabulary (PR-Teaching Tool, TE pg382, 446 SEpg446)
TOPIC 11: Understand Volume Concepts	MAFS.5.MD.3: Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	8 days	Pick a Project (TEpg427, SEpg 427 and TRM)
			Lessons 1 - 4 (TE pg. 429-444, SE pg429-444 APW pg149-156, TRM-Math Anytime, PR-Today's Challenge)
			Fluency Practice Activity (TEpg405, SEpg405)
TOPIC 12: Convert Measurements	MAFS.5.MD.1 : Convert like measurement units within a given measurement system.	12 days	Differentiate (TE pg. 425G-425H, TRM for each lesson, TEpg447-448, SEpg447-448)
			Topic 10 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg449-452 SEpg 449-452)
			Teacher Professional Development (TE pg. 453C-453F, PR Video)
TOPIC 11: Understand Volume Concepts	MAFS.5.MD.3: Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	8 days	Topic Opener (TEpg 453-454, SEpg413-414) send home Topic Home School Connection
			Vocabulary Review Activity (PR-Teaching Tool, TE pg454, 478 SEpg478)
			Pick a Project (TEpg455, SEpg471 and TRM)
TOPIC 12: Convert Measurements	MAFS.5.MD.1 : Convert like measurement units within a given measurement system.	12 days	3-Act Math Task (after Lesson 2: TEpg456, SEpg 456, PR Video)
			Lessons 1 - 5 (TE pg. 457-476, SE pg. 457-476, APW pg157-166, TRM-Math Anytime, PR-Today's Challenge)
			Fluency Practice Activity (TEpg 477, SEpg433)
TOPIC 12: Convert Measurements	MAFS.5.MD.1 : Convert like measurement units within a given measurement system.	12 days	Differentiate (TE pg. 453G-453H, TRM for each lesson, TEpg479-480 SEpg479-480)
			Topic 11 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TEpg 481-484, SEpg481-484)
			Teacher Professional Development (TE pg. 485E-485H, PR Video)
TOPIC 12: Convert Measurements	MAFS.5.MD.1 : Convert like measurement units within a given measurement system.	12 days	Topic Opener (TEpg 485-486, Sept 485-486) send home Topic Home School Connection
			Vocabulary Cards (PR-Teaching Tool, TE pg486, 526 SEpg526)
			Pick a Project (TEpg487-488, SEpg487-488 and TRM)
TOPIC 12: Convert Measurements	MAFS.5.MD.1 : Convert like measurement units within a given measurement system.	12 days	Lessons 1 - 9 (TE pg. 489-524, SE pg. 489-524, APW pg167-184, TRM-Math Anytime, PR-Today's Challenge)
			Fluency Practice Activity (TEpg 525, SEpg525)
			Differentiate (TE pg. 485I-485J, TRM for each lesson, TEpg527-528, SEpg527-528)
			Topic 12 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TEpg 529-532 SEpg 529-532)
Topics 1 - 12 Cumulative/Benchmark Assessment (TE pg532B, AS)			

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You will finish some of Topic 12 in the 4th Nine weeks	TOPIC 13: Write and Interpret Numerical Expressions	MAFS.5.OA.1 : Write and interpret numerical expressions.	7 days	Teacher Professional Development (TE pg. 533C-533F, PR Video) Topic Opener (TEpg533-534, SEpg533-534) send home Topic Home School Connection Vocabulary Cards (PR-Teaching Tool, TE pg534, 554 SEpg554) Pick a Project (TEpg535, SEpg535 and TRM) 3-Act Math Task (after Lesson 3: TEpg536 , SEpg 536, PR Video) Lessons 1 - 4 (TE pg. 537-552, SE pg537-552, APW pg185-192, TRM-Math Anytime, PR-Today's Challenge) Fluency Practice Activity (TEpg553, SEpg553) Differentiate (TE pg. 533G-533H, TRM for each lesson, TEpg555-556, SEpg555-556) Topic 13 Assessments/Performance Task/FL Standards Assessment Workbook (AS,TE pg. 557-560 SEpg 557-560)
	TOPIC 14: Graph Points on the Coordinate Plane	MAFS.5.G.1 : Graph points on the coordinate plane to solve real-world and mathematical problems.	7 days	Teacher Professional Development (TE pg561C-561F, PR Video) Topic Opener (TEpg 561-562, SEpg 561-562) send home Topic Home School Connection Vocabulary Cards (PR-Teaching Tool, TE pg562, 582 SEpg582) Pick a Project (TEpg563, SEpg563 and TRM) Lessons 1 - 4 (TE pg. 565-580, SE pg. 565-580, APW pg193-200, TRM-Math Anytime, PR-Today's Challenge) Fluency Practice Activity (TEpg 581, SEpg581) Differentiate (TE pg. 517G-517H, TRM for each lesson, TEpg583-584, SEpg583-584) Topic 14 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg. 585-588, SEpg 585-588)
	TOPIC 15: Algebra: Analyze Patterns and Relationships	MAFS.5.OA.2 : Analyze patterns and relationships	7 days	Teacher Professional Development (TE pg589C-589F, PR Video) Topic Opener (TEpg 589-590, SEpg 589-590) send home Topic Home School Connection Vocabulary Cards (PR-Teaching Tool, TE pg590, 610 SEpg610) Pick a Project (TEpg591, SEpg591and TRM) 3-Act Math Task (after Lesson 3: TEpg592 , SEpg 592, PR Video) Lessons 1 - 4 (TE pg593-608 SE pg. 593-608, APW pg201-208, TRM-Math Anytime, PR-Today's Challenge) Fluency Practice Activity (TEpg 609, SEpg609) Differentiate (TE pg. 589G-589H, TRM for each lesson, TEpg611-612, SE pg611-612) Topic 15 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg. 613-616, SEpg 613-616)

4th Nine Weeks

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TOPIC 16: Geometric Measurement: Classify Two-Dimensional Figures	MAFS.5.G.2 : Classify two-dimensional figures into categories based on their properties	7 days	Teacher Professional Development (TE pg617C-617F, PR Video)
			Interactive Math Story (TEpg 637I-637J, TRM)
			Topic Opener (TEpg 617-618, SEpg 617-618) send home Topic Home School Connection
			Vocabulary Cards (PR-Teaching Tool, TE pg618, 638 SEpg638)
			Pick a Project (TEpg619-620, SEpg619-620 and TRM)
			Lessons 1 - 4 (TE pg. 621-636, SE pg. 621-636, APW pg209-216, TRM-Math Anytime, PR-Today's Challenge)
			Fluency Practice Activity (TEpg 637, SEpg637)
			Differentiate (TE pg. 617G-617H, TRM for each lesson, TEpg639-640, SE pg639-640)
			Topic 15 Assessments/Performance Task/FL Standards Assessment Workbook (AS, TE pg. 641-644 SEpg 641-644)
			Topics 1 - 15 Cumulative/Benchmark Assessment (TE pg644B, AS)