

Grade 2 Mathematics Scope and Sequence 2019-2020

Quarter 1	Standard(s)	SMP	# of Days (approx. # of weeks)	Dates	
Cluster 1: Building a Mathematical Community while Working with Numbers within 20 <i>Incorporate Week of Inspirational Math 4 into the first 5 days of math instruction.</i>	<i>Content Standards:</i> NC.2.MD.6 NC.2.OA.2 NC.2.OA.3	1, 3, 4, 6	19 days (≈4 weeks)	8/26-9/20	
Cluster 2: Adding and Subtracting within 100	<i>Content Standards:</i> NC.2.OA.1 NC.2.NBT.2 NC.2.NBT.5 NC.2.NBT.6 NC.2.NBT.8 NC.2.MD.6	2, 3, 4	20 days (4 weeks)	9/23-10/18	
Spiral Standards: NC.1.OA.1, NC.1.OA.2, NC.1.OA.6, NC.1.OA.7		See Unpacking Document for details		Total = 39 Days	
Review/Assessments/Extensions			5 days (1 week)	10/21-10/25	
			Total Days in Qtr. (44)		
Quarter 2	Standard(s)	SMP	# of Days (approx. # of weeks)	Dates	
Cluster 3: Skip Counting in Multiple Contexts	<i>Content Standards:</i> NC.2.MD.7 NC.2.NBT.2 NC.2.OA.4	2, 7, 8	14 days (≈3 weeks)	10/30-11/19	
Cluster 4: Understanding Place Value to Read, Write and Compare Numbers	<i>Content Standards:</i> NC.2.NBT.1 NC.2.NBT.2 NC.2.NBT.3 NC.2.NBT.4	2, 4, 7, 8	27 days (≈5 weeks)	11/20-1/14	
Spiral Standards: NC.2.OA.1, NC.2.OA.2, NC.2.NBT.5, NC.2.NBT.6		See Unpacking Document for details		Total = 41 Days	
Review/DPI Gr. 2 Mid-Year Assessment/Extensions			5 days (1 week)	1/15-1/22	
			Total Days in Qtr. (46)		
Quarter 3	Standard(s)	SMP	# of Days (approx. # of weeks)	Dates	
Cluster 5: Adding and Subtracting within 1,000	<i>Content Standards:</i> NC.2.NBT.6 NC.2.NBT.7	1, 2, 3, 6, 7	25 days (5 weeks)	1/27-2/28	

Formative and summative assessments should be embedded throughout each quarter.

Standards are listed alphabetically or numerically within a cluster, **not in a suggested teaching order.**

Revised: 6/7/19

WS/FCS

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	NC.2.NBT.8 <i>Supporting Standard:</i> NC.2.OA.1				
Cluster 6: Working with Linear Measurement	<i>Content Standards:</i> NC.2.MD.1 NC.2.MD.2 NC.2.MD.3 NC.2.MD.4 NC.2.MD.5	1, 2, 5, 6, 8	15 days (3 weeks)	3/2-3/20	
Spiral Standards: NC.2.NBT.1, NC.2.NBT.4, NC.2.MD.7		See Unpacking Document for details		Total = 40 days	
Review/Assessments/Extensions			5 days (1 week)	3/23-3/27	
			Total Days in Qtr. (45)		
Quarter 4	Standard(s)	SMP	# of Days (approx. # of weeks)	Dates	
Cluster 7: Data and Two Step Problem Solving	<i>Content Standards:</i> NC.2.MD.10 NC.2.OA.1	1, 3, 4, 5	8 days (≈2 weeks)	3/31-4/9	
Cluster 8: Problem Solving with Money	<i>Content Standards:</i> NC.2.MD.8 NC.2.OA.1	1, 2, 4, 7	10 days (2 weeks)	4/20-5/1	
Cluster 9: Reasoning with Shapes	<i>Content Standards:</i> NC.2.G.1 NC.2.G.3	4, 5, 6, 7	15 days (3 weeks)	5/4-5/22	
Spiral Standards: NC.2.NBT.6, NC.2.NBT.7, NC.2.MD.3, NC.2.MD.5		See Unpacking Document for details		Total = 33 days	
Review/DPI Gr. 2 End of Year Summative Assessment/Extensions			12 days (≈2 weeks)	5/26-6/10	
			Total Days in Qtr. (45)		

Standards for Mathematical Practice (SMP)

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.