NC Check-Ins
Grade 3 Mathematics Scope and Sequence
2018-2019

Quarter 1	Standard(s)	SMP	# of Days (approx. # of weeks)	Dates
Cluster 1: Building a Mathematical Community & Understanding Equal Groups *Incorporate Week of Inspirational Math-Like Activities (see Building Math Mindset Lessons on UPO or Tools4NCTeachers for Cluster #1) into the first days of math instruction.*	*Content Standards:* NC.3.OA.1 NC.3.OA.3 *Supporting Standards:* NC.3.OA.2 NC.3.OA.9	7, 8	14 days (≈3 weeks)	8/27-9/14
Cluster 2: Using Data to Solve Problems	*Content Standards:* NC.3.MD.3 *Supporting Standards:* NC.3.NBT.2 NC.3.OA.8	1, 3, 4	7 days (≈1 week)	9/17-9/25
Cluster 3:*(continues in Quarter 2)* Stories with Addition and Subtraction	*Content Standards:* NC.3.NBT.2	2, 3, 6	18 days (≈4 weeks)	9/26-10/19
Spiral Standards: NC.2.OA.1, NC.2.OA.2, NC.2.OA.3, NC.2.OA.4			**Total = 39 Days**	
Review/NC Check-In #1/Extensions			5 days (1 week)	10/22-10/26
			Total Days in Qtr. (44)	
Quarter 2	**Standard(s)**	**SMP**	**# of Days (approx. # of weeks)**	**Dates**
Cluster 3:*(continued from Quarter 1)* Stories with Addition and Subtraction	*Content Standards:* NC.3.OA.8	2, 3, 6	8 days (≈2 weeks)	10/31-11/9
Cluster 4: Making Sense of Multiplication and Division	*Content Standards:* NC.3.OA.1 NC.3.OA.2 NC.3.OA.3 NC.3.OA.6 NC.3.OA.7 NC.3.OA.8 NC.3.OA.9 NC.3.NBT.3	7, 8	33 days (≈7 weeks)	11/13-1/11
Spiral Standards: NC.3.NBT.2, NC.3.MD.3			**Total = 41 Days**	
Review/NC Check-In #2/Extensions			5 days (1 week)	1/14-1/18
			Total Days in Qtr. (46)	

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.***

Updated with WIM: 8/16/18 WS/FCS

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Quarter 3	Standard(s)	SMP	# of Days (approx. # of weeks)	Dates
Cluster 5: Reasoning with Shapes and their Attributes	*Content Standards:* NC.3.G.1	5, 6	8 days (≈2 weeks)	1/23-2/1
Cluster 6: Applying the Operations to Area and Perimeter	*Content Standards:* NC.3.MD.5 NC.3.MD.7 NC.3.MD.8	5, 6	10 days (2 weeks)	2/4-2/15
Cluster 7: Understanding Fractions as Parts of a Whole	*Content Standards:* NC.3.NF.1 NC.3.NF.2 NC.3.NF.3 NC.3.NF.4	4, 5	25 days (5 weeks)	2/18-3/22
Spiral Standards: NC.3.NBT.3, NC.3.OA.2, NC.3.OA.3, NC.3.OA.7			**Total = 43 Days**	
Review/NC Check-In #3/Extensions			4 days (≈1 week)	3/25-3/28
			Total Days in Qtr. (47)	
Quarter 4	**Standard(s)**	**SMP**	**# of Days (approx. # of weeks)**	**Dates**
Cluster 8: Using Tools to Measure Length, Weight, and Capacity	*Content Standards:* NC.3.MD.2	3, 5, 7	15 days (3 weeks)	4/1-4/26
Cluster 9: Understanding Time	*Content Standards:* NC.3.MD.1	1, 4	10 days (2 weeks)	4/29-5/10
Spiral Standards: NC.3.G.1, NC.3.NF.2, NC.3.NF.3, NC.3.NF.4			**Total = 25 Days**	
Review/EOG/Extensions			18 days (≈4 weeks)	5/13-6/6
			Total Days in Qtr. (43)	

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.

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