

Franklin County Schools
Elementary Mathematics Pacing Tool
Year at a Glance

Use with *Houghton Mifflin Harcourt Go Math! Grade K*

Suggested Chapters by Quarter

Quarter	Chapter
1 st quarter	Ch 9; Ch 10 (Lessons 7,8, and 9); Ch 12; Ch 1
2 nd quarter	Chapters 2, 3, and 4
3 rd quarter	Chapters 5, 6, 7, and 10 (Lessons 1-6)
4 th quarter	Chapters 8, 11, and Getting Ready for 1 st Grade

Suggested Chapters by Month:

Completed	Month	Chapter	ACOS/Common Core
	August:	Chapter 9 - Identify and Describe Two-Dimensional Shapes	K.G.18 [CC.K.G.2] K.G.20 [CC.K.G.4] K.G.22 [CC.K.6]
	September:	Finish Chapter 9	
		Chapter 10 (Lessons 7,8, and 9) – Positional Terms	K.G.17 [CC.K.1]
		Chapter 12 – Classify and Sort Data	K.MD.16 [CC.K.MD.3]
	October:	Chapter 1 – Represent, Count, and Write Numbers 0 to 5	K.CC.1 [K.CC.1] K.OA.10 [K.CC.OA.3] K.CC.4c [K.CC.CC4c] K.CC.3 [K.CC.CC.3]
		Chapter 2 – Compare Numbers to 5	K.CC.6 [K.CC.CC.6]
	November:	Finish Chapter 2	
		Chapter 3 – Represent, Count, and Write Numbers 6 to 9	K.CC.5 [K.CC.CC.5] K.CC.3 [K.CC.CC.3] K.CC.6 [K.CC.CC.6]
	December:	Chapter 4 – Represent, Compare Numbers to 10	K.CC.5 [K.CC.CC.5] K.CC.3 [K.CC.CC.3] K.OA.11 [K.CC.OA.4] K.CC.2 [K.CC.CC.2] K.CC.6 [K.CC.CC.6] K.CC.7 [K.CC.CC.7]
	January:	Chapter 5 - Addition	K.OA.8 [K.CC.OA.1] K.OA.12 [K.CC.OA.5] K.OA.11 [K.CC. OA.4] K.OA.9 [K.CC.OA.2] K.OA.10 [K.CC.OA.3]

		Chapter 6 - Subtraction	K.OA.8 [K.CC.OA.1] K.OA.12 [K.CC.OA.5] K.OA.9 [K.CC.OA.2]
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	February:	Finish Chapter 6	
		Chapter 7 – Represent, Count, and Write 11 to 19	K.NBT.13 [K.CC.NBT.1] K.CC.3 [K.CC.CC.3]
	March:	Finish Chapter 7	
		Chapter 10 (Lessons 1-6) – Identify and Describe ThreeDimensional Shapes	K.G.20 [K.CC.G.4] K.G. 18 [K.CC.G.2] K.G.19 [K.CC.G.3]
	April:	Chapter 8 – Represent, Count, and Write 20 and Beyond	K.CC.5 [K.CC.CC.5] K.CC.3 [K.CC.CC.3] K.CC.2 [K.CC.CC.2] K.CC.6 [K.CC.CC.6] K.CC.1 [K.CC.CC.1]
		Chapter 11 - Measurement	K.MD.15 [K.CC.MD.2] K.MD.14 [K.CC.MD.1]
	May:	Finish Chapter 11	
		Getting Ready for 1st Grade (Resources for this at the back of the Planning Guide)	



Grade K

Your AMSTI Connection



ALABAMA

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COS

Lesson#	Lesson	Standard	Support With Lessons in Unit.Sessions
1.1	Hands On-Model and Count 1 and 2	CC.K.CC.4.a	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,2,3,4;U5.1,2,3U6.1,2,3,4,5;U7.1,2,3
1.2	Count and Write 1 and 2	CC.K.CC.3	U1.3;U2.1,U4.1,2,3;U6.1,2,3,5A.2
1.3	Hands On-Model and Count 3 and 4	CC.K.CC.4.a	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,2,3,4;U5.1,2,3U6.1,2,3,4,5;U7.1,2,3
1.4	Count and Write 3 and 4	CC.K.CC.3	U1.3;U2.1,U4.1,2,3;U6.1,2,3,5A.2
1.5	Hands On-Model and Count 5	CC.K.CC.4.a	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,2,3,4;U5.1,2,3U6.1,2,3,4,5;U7.1,2,3
1.6	Count and Write 5	CC.K.CC.4.b	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,2,3,4;U5.1,2,3U6.1,2,3,4,5;U7.1,2,3
1.7	Hands On-Algebra-Ways to Make 5	CC.K.OA.3	U1.3;U2.1,U4.1,2,3;U6.1,2,3,5A.2
1.8	Hands On-Count and Order to 5	CC.K.CC.4.c	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,2,3,4;U5.1,2,3U6.1,2,3,4,5;U7.1,2,3
1.9	Problem Solving - Understand 0	CC.K.CC.3	U1.3;U2.1;U4.1,2,3;U6.1,2,3,5A.2
1.10	Identify and Write 0	CC.K.CC.3	U1.3;U2.1,U4.1,2,3;U6.1,2,3,5A.2
2.1	Hands On-Same Number	CC.K.CC.6	U2.2,U3.2,U4.1,3;U5.2;U6.3;U7.2
2.2	Hands On-Greater Than	CC.K.CC.6	U2.2,U3.2,U4.1,3;U5.2;U6.3;U7.2
2.3	Hands On-Less Than	CC.K.CC.6	U2.2,U3.2,U4.1,3;U5.2;U6.3;U7.2
2.4	Problem Solving-Compare by Matching Sets to 5	CC.K.CC.6	U2.2,U3.2,U4.1,3;U5.2;U6.3;U7.2
2.5	Compare by Counting Sets to 5	CC.K.CC.6	U2.2,U3.2,U4.1,3;U5.2;U6.3;U7.2

3.1	Hands On-Model and Count 6	CC.K.CC.5	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,1.6C,2,3;U5.2,3;U6.1,2,3;U7.1,2
3.2	Count and Write 6	CC.K.CC.3	U1.3;U2.1;U4.1,2,3;U6.1,2,3,5A.2
3.3	Hands On -Model and Count 7	CC.K.CC.5	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,1.6C,2,3;U5.2,3;U6.1,2,3;U7.1,2
3.4	Count and Write 7	CC.K.CC.3	U1.3;U2.1;U4.1,2,3;U6.1,2,3,5A.2
3.5	Hands On-Model and Count 8	CC.K.CC.5	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,1.6C,2,3;U5.2,3;U6.1,2,3;U7.1,2
3.6	Count and Write 8	CC.K.CC.3	U1.3;U2.1;U4.1,2,3;U6.1,2,3,5A.2
3.7	Hands On-Model and Count 9	CC.K.CC.5	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,1.6C,2,3;U5.2,3;U6.1,2,3;U7.1,2
3.8	Count and Write 9	CC.K.CC.3	U1.3;U2.1;U4.1,2,3;U6.1,2,3,5A.2

3.9	Problem Solving-Numbers to 9	CC.K.CC.6	U2.2;U3.2;U4.1,3;U5.2;U6.3;U7.2
4.1	Hands On-Model and Count 10	CC.K.CC.5	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,2,3,4;U5.2,3;U6.1,2,3;U7.1,2
4.2	Count and Write 10	CC.K.CC.3	U1.3;U2.1;U4.1,2,3;U6.1,2,3,5A.2
4.3	Hands On: Algebra-Ways to Make 10	CC.K.OA.4	U4.4;U6.1,4,5A.2
4.4	Count and Order to 10	CC.K.CC.2	U3.2;U5.1;U6.1.3A,2,3,4,5A.1;U7.1,2,3
4.5	Problem SolvingCompare by Matching Sets to 10	CC.K.CC.6	U1.3;U2.1;U4.1,2,3;U6.1,2,3,5A.2
4.6	Compare by Counting Sets to 10	CC.K.CC.6	U1.3;U2.1;U4.1,2,3;U6.1,2,3,5A.2
4.7	Compare Two Numbers	CC.K.CC.7	U2.2;U4.3;U6.3
5.1	Addition: Add To	CC.K.OA.1	U4.2,3,4;U6.1,2,3,4,5A.2
5.2	Hands On-Addition: Put Together	CC.K.OA.1	U4.2,3,4;U6.1,2,3,4,5A.2
5.3	Problem Solving-Act Out Addition Problems	CC.K.OA.1	U4.2,3,4;U6.1,2,3,4,5A.2
5.4	Hands On: Algebra-Model and Draw Addition Problems	CC.K.OA.5	U6.1,3,4,5A.1
5.5	Algebra-Write Addition Sentences for 10	CC.K.OA.4	U4.4;U6.1,4,5A.2

5.6	Algebra-Write Addition Sentences	CC.K.OA.5	U6.1,3,4,5A.1
5.7	Algebra-Write More Addition Sentences	CC.K.OA.2	U4.2,3,4;U6.3,4
5.8	Hands On Algebra-Number Pairs to 5	CC.K.OA.3	U4.4;U6.1,4,5A.5
5.9	Hands OnAlgebra-Number Pairs for 6 and 7	CC.K.OA.3	U4.4;U6.1,4,5A.5
5.10	Hands OnAlgebra-Number Pairs for 8	CC.K.OA.3	U4.4;U6.1,4,5A.5
5.11	Hands On Algebra-Number Pairs for 9	CC.K.OA.3	U4.4;U6.1,4,5A.5
5.12	Hands On Algebra-Number Pairs for 10	CC.K.OA.3	U4.4;U6.1,4,5A.5
6.1	Subtraction-Take From	CC.K.OA.1	U4.2,3,4;U6.1,2,3,4,5A.2
6.2	Hands On-Subtraction-Take Apart	CC.K.OA.1	U4.2,3,4;U6.1,2,3,4,5A.2

6.3	Problems Solving-Act Out Subtraction Problems	CC.K.OA.1	U4.2,3,4;U6.1,2,3,4,5A.2
6.4	Hands On: Algebra-Model and Draw Subtraction Problems	CC.K.OA.5	U6.1,3,4,5A.1
6.5	Algebra-Write Subtraction Sentences	CC.K.OA.5	U6.1,3,4,5A.1
6.6	Algebra-Write More Subtraction Sentences	CC.K.OA.2	U4.2,3,4;U6.3,4
6.7	Hands On: Algebra-Addition and Subtraction	CC.K.OA.2	U4.2,3,4;U6.3,4
7.1	Hands On-Model and Count 11 and 12	CC.K.NBT.1	U6.5A.3,5A.4,5A.5
7.2	Count and Write 11 and 12	CC.K.CC.3	U1.3;U2.1;U4.1,2,3,4;U6.1,2,3,5A.2
7.3	Hands On-Model and Count 13 and 14	CC.K.NBT.1	U6.5A.3,5A.4,5A.5
7.4	Count and Write 13 and 14	CC.K.CC.3	U1.3;U2.1;U4.1,2,3,4;U6.1,2,3,5A.2

7.5	Hands On-Model, Count and Write 15	CC.K.NBT.1	U6.5A.3,5A.4,5A.5
7.6	Problem Solving-Use Numbers to 15	CC.K.CC.3	U1.3;U2.1;U4.1,2,3,4;U6.1,2,3,5A.2
7.7	Hands On-Model and Count 16 and 17	CC.K.NBT.1	U6.5A.3,5A.4,5A.5
7.8	Count and Write 16 and 17	CC.K.CC.3	U1.3;U2.1;U4.1,2,3,4;U6.1,2,3,5A.2
7.9	Hands On-Model and Count 18 and 19	CC.K.NBT.1	U6.5A.3,5A.4,5A.5
7.10	Count and Write 18 and 19	CC.K.CC.3	U1.3;U2.1;U4.1,2,3,4;U6.1,2,3,5A.2
8.1	Hands On-Model and Count 20	CC.K.CC.5	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,1.6C,2,3;U5.2,3;U6.1,2,3;U7.1,2
8.2	Count and Write 20	CC.K.CC.3	U1.3;U2.1;U4.1,2,3,4;U6.1,2,3,5A.2
8.3	Count and Order to 20	CC.K.CC.2	U3.2,U5.1,U6.1.3A,2,3,4,5A.1;U7.1,1.7A,2,3
8.4	Problem Solving Compare Numbers to 20	CC.K.CC.6	U2.2;U3.2;U4.1,3;U5.2;U6.3;U7.2
8.5	Count to 50 by Ones	CC.K.CC.1	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,2,3,4;U5.1,2,3;U6.1,2,3,5A.5
8.6	Count to 100 by Ones	CC.K.CC.1	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,2,3,4;U5.1,2,3;U6.1,2,3,5A.5
8.7	Count to 100 by Tens	CC.K.CC.1	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,2,3,4;U5.1,2,3;U6.1,2,3,5A.5

8.8	Count by Tens	CC.K.CC.1	U1.1,2,3;U2.1,2;U3.1,2,3;U4.1,2,3,4;U5.1,2,3;U6.1,2,3,5A.5
9.1	Identify and Name Circles	CC.K.G.2	U1.2,3;U3.1;U5.1
9.2	Describe Circles	CC.K.G.4	U5.1,2,3
9.3	Identify and Name Squares	CC.K.G.2	U1.2,3;U3.1;U5.1
9.4	Describe Squares	CC.K.G.4	U5.1,2,3
9.5	Identify and Name Triangles	CC.K.G.2	U1.2,3;U3.1;U5.1
9.6	Describe Triangles	CC.K.G.4	U5.1,2,3
9.7	Identify and Name Rectangles	CC.K.G.2	U1.2,3;U3.1;U5.1
9.8	Describe Rectangles	CC.K.G.4	U5.1,2,3
9.9	Identify and Name Hexagons	CC.K.G.2	U1.2,3;U3.1;U5.1

9.10	Describe Hexagons	CC.K.G.4	U5.1,2,3
9.11	Hands On: Algebra-Compare Two-Dimensional Shapes	CC.K.G.4	U5.1,2,3
9.12	Problem Solving- Draw to Join Shapes	CC.K.G.6	U5.2,3
10.1	Hands On-Three Dimensional Shapes	CC.K.G.4	U5.1,2,3
10.2	Hands On-Identify, Name, and Describe Spheres	CC.K.G.2	U1.2,3;U3.1;U5.1
10.3	Hands On-Identify, Name and Describe Cubes	CC.K.G.2	U1.2,3;U3.1;U5.1
10.4	Hands On-Identify, Name and Describe Cylinders	CC.K.G.2	U1.2,3;U3.1;U5.1
10.5	Hands On-Identify, Name and Describe Cones	CC.K.G.2	U1.2,3;U3.1;U5.1
10.6	Problem Solving- Two and Three- Dimensional Shapes	CC.K.G.3	U5.1,2,3
10.7	Above and Below	CC.K.G.1	U1.1,2,3;U2.1;U3.1;U4.4;U5.1,2,3
10.8	Beside and Next To	CC.K.G.1	U1.1,2,3;U2.1;U3.1;U4.4;U5.1,2,3
10.9	In Front Of and Behind	CC.K.G.1	U1.1,2,3;U2.1;U3.1;U4.4;U5.1,2,3
11.1	Hands OnCompare Challenge	CC.K.MD.2	U2.2;U4.1,1.6C
11.2	Hands On- Compare Heights	CC.K.MD.2	U2.2;U4.1,1.6C
11.3	Problem Solving- Direct Comparison	CC.K.MD.2	U2.2;U4.1,1.6C
11.4	Hands On- Compare Weights	CC.K.MD.2	U2.2;U4.1,1.6C
11.5	Length, Height, and Weight	CC.K.MD.1	U2.2;U4.1,1.6C
12.1	Hands On- Algebra-Classify and Count by Color	CC.K.MD.3	U1.3;U2.1,2;U3.1;U4.1,2,3,4;U5.1,2,3;U6.1,2,3;U7.1,2,3
12.2	Hands On- Algebra-Classify and Count by Shape	CC.K.MD.3	U1.3;U2.1,2;U3.1;U4.1,2,3,4;U5.1,2,3;U6.1,2,3;U7.1,2,3

12.3	Hands On- Algebra-Classify and Count by Size	CC.K.MD.3	U1.3;U2.1,2;U3.1;U4.1,2,3,4;U5.1,2,3;U6.1,2,3;U7.1,2,3
12.4	Hands On-Make a Concrete Graph	CC.K.MD.3	U1.3;U2.1,2;U3.1;U4.1,2,3,4;U5.1,2,3;U6.1,2,3;U7.1,2,3
12.5	Read a Graph	CC.K.MD.3	U1.3;U2.1,2;U3.1;U4.1,2,3,4;U5.1,2,3;U6.1,2,3;U7.1,2,3
12.6	Problem Solving- Sort and Count	CC.K.MD.3	U1.3;U2.1,2;U3.1;U4.1,2,3,4;U5.1,2,3;U6.1,2,3;U7.1,2,3