

**“Math Expressions” Pacing Guide First Grade
2016-2017**

Date	Unit/ Week		Skill
9.6-9.9	Number Sense Assessment		
9.12-16	Unit 1 Lessons 1-4		<ul style="list-style-type: none"> - Discuss numbers 1-10 - Visualize Numbers as a 5-group - Partners of 2 through 5 - Partners of 6
9.19-23 DIBELS Reading	Unit 1 Lessons 5-9		<ul style="list-style-type: none"> - Partners of 7 - Partners of 8 - Partners of 9 - Partners of 10 - Focus on Mathematical Practice
9.26-30	Unit 1 review/ assess		
10.3-7	Unit 2 Lessons 1-5		<ul style="list-style-type: none"> - Represent Addition - Addition with Circle Drawings - Addition Equations - Addition Equations and Stories - Explore Solution Methods
10.10-10.14 DIBELS Math	Unit 2 Lessons 6-9		<ul style="list-style-type: none"> - Addition Strategies: Counting on - Count on from the Greater Number - Addition Game: Unknown Totals - Practice Counting On
10.17-19	MEA week Catch Up Week	No school Thurs/ Friday	
10.24-28	Unit 2 Lessons 10-13		<ul style="list-style-type: none"> - Represent Subtraction - Subtraction with Drawings and Equations - Practice with Subtraction - Generate Subtraction Problems
10.31-11.4	Unit 2 Lessons 14-16		<ul style="list-style-type: none"> - Relate Addition and Subtraction - Mixed Practice with Equations - Focus on Mathematical Practices

11.7-11	Unit 2 review/assess		
11.14-18	Unit 3 Lessons 1-4		<ul style="list-style-type: none"> - Explore Unknowns - Problems with Unknown Partners - Solve Equations with Unknown Partners - Addition Game: Unknown Partners
11.21-22	Thanksgiving Break Number Sense Assessment 2	Break- Wed- Thursday	
11.28-12.2 End of Tri 1	Unit 3 Lessons 5-8		<ul style="list-style-type: none"> - Practice with Unknown Partners - Subtraction Strategies - Subtraction Stories and Games - Practice with Subtraction Stories
12.5-9 PTC week	Unit 3 Lessons 9-12		<ul style="list-style-type: none"> - Relate Addition and Subtraction Stories - Solve Mixed Problems - Practice with Mixed Problems - Focus on Mathematical Practices
12.12-16	Unit 3 Assess Unit 4 Lessons 1-2		<ul style="list-style-type: none"> - Introduction to Tens Grouping - Explore Teen Numbers
12.19-21	Short week? Unit 4 Lessons 3-4		<ul style="list-style-type: none"> - Represent and Compare Teen Numbers - Visualize Teen Addition
1.2-1.6	Unit 4 Lessons 5-9		<ul style="list-style-type: none"> - Teen Addition Strategies - Investigate Doubles - Understand Tens and Ones - Integrate Tens and Ones - Practice Grouping Ones into Tens
1.9-13	Unit 4 Lessons 10-13		<ul style="list-style-type: none"> - Add with Groups of Ten - Practice with Tens and Ones - Use Place Value to Compare Numbers - Add Tens or Ones
2.16-20	Unit 4 Lessons 14-15		<ul style="list-style-type: none"> - Mixed Addition with Tens and Ones - Counting On Strategy: 2 Digit Numbers
1.23-27 MID Year Reading DIBELS	Unit 4 Lessons 16-18 Unit 4 Review/ Assess		<ul style="list-style-type: none"> - Practice with 2- Digit Numbers - 2- Digit Addition Games - Focus on Mathematical Practices
1.30-2.3 DIBELS	Unit 5 Lessons 1-2		<ul style="list-style-type: none"> - Unknown Partners with Teen Totals - Subtraction with Teen Numbers

Math Afternoon Testing?			
2.6-2.10	Unit 5 Lessons 3-5		<ul style="list-style-type: none"> - Mixed Practice with Teen Problems - Small Group Practice with Teen Problems - Teen Problems with Various Unknowns
2.13-17	Unit 5 Lessons 6-9		<ul style="list-style-type: none"> - Problems with Three Addends - Count with Groups of 10 - Numbers through 120 - Add and Subtract Ten
2.20-24	Unit 5 Lessons 10-11 Assess Unit 5		<ul style="list-style-type: none"> - Add and Subtract Multiples of Tens - Focus on Mathematical Practices
2.27-3.3	Unit 6 Lessons 1-5		<ul style="list-style-type: none"> - Explore Representing Data - Organize Categorical Data - Use Stair Steps to Represent Data - Data Sets with Three Categories - Data Collecting
3.6-10 End of Tri 2	Unit 6 Lessons 6-9		<ul style="list-style-type: none"> - Introduce Comparison Bars - Comparison Bars and Comparing Language - Solve Compare Problems - Focus on Mathematical Practice
3.13-17 PTC week	Unit 6 Lessons Review assess		
3.20-24	Unit 8 Lessons 1-4		<ul style="list-style-type: none"> - Explore 2- Digit Addition - Methods of 2- Digit Addition - Addition of Tens and Ones - Discuss Solution Methods
3.27-31	Unit 8 Lessons 5-6		<ul style="list-style-type: none"> - Practice 2- Digit Addition - Focus on Mathematical Practices
4.3-7	Unit 8 Assess		
4.10-14	Spring Break		
4.17-21	Unit 7 Lessons 1-5		<ul style="list-style-type: none"> - Introduction to Time - Tell and Write Time in Hours - Time in Our Day - Tell and write Time in Half-Hours

			- Practice Telling and Writing Time
4.24-28	Unit 7 Lessons 6-8		- Squares and Other Rectangles - Triangles and Circles - Equal Shares
5.1-5 DIBELS math	Unit 7 Lessons 9-12		- Compose 2- Dimensional Shapes - 3D Shapes - Compose 3D Shapes
5.8-12	Unit 7 Lessons 13-14		- Order by Length - Measure with Length Units - Focus on Mathematical Practices
5.15-19 End of Year DIBELS reading	Unit 7 Review and Asses		
5.22-26	Final Number Sense Assessment		