

# 1st Grade Math Pacing Guide

## 1st Nine Weeks

Objective	Competency	DOK	Date Taught	Assessment
1a	Recognize and write numbers 0 -100.	DOK 1		
2a	Use a pattern rule to translate and recognize patterns from one pattern representation to another	DOK 2		
2c	Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols.	DOK 2		
2d	Count by different units when given a group of objects using 1's, 2's, 5's, and 10's.	DOK 1		
3a	Identify and classify two dimensional figures.	DOK 1		
5a	Gather data, construct, and interpret simple bar graphs and pictographs	DOK 2		
5b	Analyze and interpret data by using mathematical language such as “more than”, and “less than”.	DOK 1		
1b	Compose and decompose two digit numbers with representations in words and physical models	DOK 2		
2b	Formulate, explain, and generalize patterns within and across addition and subtraction	DOK 2		

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## 2nd Nine Weeks

Objective	Competency	DOK	Date Taught	Assessment
4b	Compare weight of objects using a balance scale with and without nonstandard units	DOK 1		
1g	Find equal money amounts with different coin combinations up to \$0.25	DOK 1		
1h	Identify the value of coins (penny, nickel, dime, quarter)	DOK 1		
1i	Determine the value of like coins up to \$1.00	DOK 1		
1j	Find the value of mixed coins up to \$1.00	DOK 1		
2d	Count by different units when given a group of objects using 1's, 2's, 5's, and 10's.	DOK 1		
3c	Explain the part-whole relationships resulting from the composition or decomposition of plane and solid figures	DOK 2		
4a	Use nonstandard and standard units to measure length.	DOK 1		

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## 3rd Nine Weeks

Objective	Competency	DOK	Date Taught	Assessment
1c	Explain how to compare and order two digit numbers using the terms “more”, “less”, “greater than”, “less than”, “equal to”, and “almost”, and symbols $>$ , $<$ , and $=$ .	DOK 1		
1f	Justify addition and subtraction of two digit whole numbers without regrouping	DOK 2		
3b	Identify and classify three dimensional figures	DOK 1		
4d	Tell time to the hour and half hour intervals using both a digital and analog clock	DOK 1		
1d	Use multiple representations for addition and subtraction to solve problems	DOK 1		

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## 4th Nine Weeks

Objective	Competency	DOK	Date Taught	Assessment
1e	Find the sums of three single digit addends	DOK 1		
3b	Identify and classify three dimensional figures according to their characteristics	DOK 1		
4 c	Compare and estimate capacity of various containers in nonstandard units.	DOK 2		
1b	Compose and decompose two digit numbers with representations in words and physical models	DOK 2		
1f	Justify addition and subtraction of two digit whole numbers without regrouping	DOK 2		
2a	Use a pattern rule to translate and recognize patterns from one pattern representation to another	DOK 2		
2b	Formulate, explain, and generalize patterns within and across addition and subtraction	DOK 2		
3c	Explain the part-whole relationships resulting from the composition or decomposition of plane and solid figures	DOK 2		
5a	Gather data, construct, and interpret simple bar graphs and pictographs	DOK 2		