

First Grade Math Learning Targets 2016-2017 REGIONAL SCHOOL UNIT #22

RSU #22 is committed to the optimal learning of all students. As RSU #22 continues to move towards meeting 2018 graduation expectations, we have elected to look at proficiency learning targets K-12. Rather than only the high school being responsible to report student proficiency, we have listed learning targets at each grade level. We know that some children may be able to meet standards beyond the targets listed at the grade level. We also know that some students will need more time to meet the expectations.

In some instances, students would only be expected to meet a 2, the foundational proficiency level. Keep in mind that some students may be working at lower levels or higher levels.

Standards Scored on the Report Card:

Number Sense: Counting and Cardinality

Learning Target	Proficiency Level
Understands each successive number name refers to a quantity that is one larger, each previous is one fewer, and is able to count forward and backwards beginning from any given number.	3
Understands the terms less than, greater than, equal to.	2
Understands greater than, less than, or equal to for objects using terms and symbols.	3
Understands the difference between even and odd numbers.	2
Understands patterns when working with even and odd numbers.	3

Number Sense: Place Value

Learning Target	Proficiency Level
Understands numbers from 11-19 are composed of, ten, and any number of ones.	2
Understands the concept of place value for numbers 11 to 19.	3

Understands that numbers 10, 20, 30, 40, 50, 60, 70, 80, 90 refer to x tens, and zero ones.	2
Understand what the digits of a two digit number (20 -99) represent(amounts of tens and ones).	3

Operations: Addition & Subtraction

Learning Target	Proficiency Level
Is skilled at identifying, composing and constructing meaning of a number sentence.	2
Understands that numbers to 10 can be decomposed into pairs in more than one way and recorded using a drawing or equation.	3

Statistics & Probability: Data Analysis

Learning Target	Proficiency Level
Understands the responses to a quantitative questions can generate data.	2

Tools of Measurement: Measurement

Learning Target	Proficiency Level
Understands measuring means no gaps, no overlaps and laying it end to end.	2
Understands the concept of measuring objects using nonstandard measurement tools representing the unit length.	3

Tools of Measurement: Money

Learning Target	Proficiency Level
Understands the value and symbols for a penny, nickel, dime, quarter and different bills.	2
Is skilled at finding the summative value of a collection of like coins.	3

Tools of Measurement: Time

Learning Target	Proficiency Level
Knows the terms: analog, digital, clock, hour, minute, half hour.	2
Understands that time is measured in hour and half-hour intervals using an analog and digital clock.	3