

Third Grade Learning Targets
2015-2016
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 created some initial 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. This brochure is meant to be clear and transparent for RSU 22's content standards. While content is important, we will also report on Guiding Principles (sometimes labeled 21st century learning standards). RSU 22 is striving to add rigor to our learning experiences using skills such as explicit instruction using complex reasoning strategies.

Standards Scored on the Report Card:

Operations and Algebraic Thinking

- Is skilled at addition and subtraction word problems
- Understands the relationship between multiplication and addition.
- Understands various ways to represent multiplication.
- Understands the concepts of Commutative, Associative, Identity, Property of Zero, and Distributive Properties of multiplication.
- Is skilled at solving multiplication and division word problems.

Number and Operations in Base Ten

- Is Skilled at adding and subtracting one digit with two digit and two digit with two digit numbers.
- Knows multiplication facts 0-9.

Measurement and Data

- Understands scale in a picture graph and bar graph affect how the data are represented and interpreted.

Is skilled at measuring the half-inch and the quarter inch

- Understands that time can be measured to the nearest minute using a.m. and p.m. on an analog and digital clock.
- Is skilled at calculating elapsed time
- Is skilled at finding area and perimeter of a polygons.
- Is Skilled at converting coins and bills

Numbers & Operations--Fractions

- Understands that a circle or rectangle can be divided up into equal parts.
- Understands that each of the equal parts represents a fraction $\frac{1}{b}$ as a quantity formed by one part when the whole figure is divided up into b equal parts.
- Understand two fractions are equivalent (equal) if they are the same size or the same point on a number line.

Geometry

- Understands that shapes in different categories may share attributes and that the shared attributes can define a larger category (e.g. quadrilaterals).
- Is skilled at finding area by counting unit squares. Is skilled at finding area of a polygon with all right angles by decomposing them into non-overlapping rectangles.

Additional Concepts Introduced:

Operations and Algebraic Thinking

Number and Operations in Base Ten

- Use place value understanding to round and estimate to the nearest 10 and 100
- Multiply one-digit by multiples of 10
- * Multiply two digit by two digit numbers

Numbers & Operations--Fractions

- Students will generate simple equivalent fractions and explain why they are equivalent by using a model
- Students will express whole numbers as fractions and recognize fractions that are equivalent to whole numbers
- Students will learn to compare fractions with like numerators or denominators
- Students will learn decimal place value to the thousandth names and models

Measurement and Data

- Students will measure and estimate liquid volume and masses of objects using standard units

Geometry

- Students will be introduced to different segments, lines, rays, angles, and turns
- Students will explore various types of triangles, quadrangles, and polygons