

Riverside Kindergarten GVC's

Mathematics

1: I can write the numbers 0-20.

- I can write numbers 0-5 without reversals by November 1st.
- I can write numbers 0-10 without reversals by December 1st.
- I can write numbers 0-20 without reversals by January 1st.

2: I can identify numbers 0-20 in random order.

- I can identify numbers 0-5 by November 1st.
- I can identify numbers 0-10 by December 1st.
- I can write numbers 0-20 by January 1st.

3: I can add and subtract within 10.

- I can compose and decompose numbers 0-10 by February 1st.
- I can add and subtract numbers 0-10 by April 1st.
- I can compose and decompose numbers 11-20 by the end of the school year.

4: I can count to 100 in order.

- I can count in order from 0-20 by October 1st.
- I can count in order from 0-50 by January 1st.
- I can count in order from 0-100 by May 1st.

Third Grade Math GVC's with Learning Targets

I can solve multiplication and division problems.

- I can solve problems using equal sized group strategies, arrays and area models.
- I can use properties of operations to calculate unknown products and factors.
- I can identify the relationship between multiplication and division.

I can identify fractions as part of a whole.

- I will represent fractions using models (Tiles, strips, etc.).
- I will solve problems that involve comparing fractions.
- I can use fractions to represent numbers equal to, less than, or greater than one.
- I will compare fractions using equal numerators and denominators.

I can find the area and perimeter of a two-dimensional or composite shape.

- I can find area and perimeter using unit squares.
- I can find area and perimeter using multiplication and addition.
- I can decompose composite shapes to find area and perimeter.

I can solve real world story problem involving multiple strategies.

- I can solve story problems involving fractions.
- I can solve story problems involving multiplication.
- I can solve story problems involving two steps.
- I can solve story problems involving data.

Bloomington Hills 5th grade GVC and Learning Targets

Student

Teacher

Bloomington Hills 5 th grade GVC and Learning Targets	Student	Teacher
1) I can fluently multiply and divide multi digit whole numbers.		
<ul style="list-style-type: none"> I can identify the relationship between multiplication and division and explain and transfer that knowledge to fractions. I can solve multi step word problems. 		
2) I can read, write and compare multi digit numbers with decimals in various computations.		
<ul style="list-style-type: none"> I can identify a digit's place and its value from thousandths to millions. I can use place value to round decimals to any place. 		
3) I can develop fluency in adding and subtracting fractions and apply to real world situations.		
<ul style="list-style-type: none"> I can demonstrate fractions using models. I can demonstrate fractions using like denominators. I can demonstrate fractions using unlike denominators through my understanding of greatest common factors (GCF) and least common multiples (LCM). I can calculate sums and differences of fractions using estimation. 		
4) I can develop fluency in multiplying and dividing fractions and apply to real world situations.		
<ul style="list-style-type: none"> I can identify the relationship in fractions between multiplication and division. I can solve equations using mixed numbers, improper fractions, and simplify my answer. 		
5) I can recognize area and volume as an attribute of a 3D figure and measure it by counting unit cubes.		
<ul style="list-style-type: none"> I can measure volume using base ten cubes. I can use strategies and tools to solve real world problems measuring area and volume. I can find volume by decomposing 3D shapes. 		