

Zavala
(6th Grade Math)
1st Six Weeks Syllabus 2008-2009

Student Expectations: The student should be able to add, subtract, multiply and divide to solve problems; identify factors and write prime factorization.
August 25: Pages 22-36 and chapter resource book 12-19.

Student Expectations: The student adds, subtracts, multiplies, and divides to solve problems and justify solutions; use order of operations to solve problems.

September 2: Pages 37-40 and worksheets 22-32.

Student Expectations: The student will use multiplication and division to solve problems and form equations from problem solving situations. Students will find the area of rectangles and squares.

September 8: Pages;57-67 and worksheets 31-58(as needed)

Student Expectations: The student will be able to select and use different types of graphs.
Review and test over chapter 1.

September 15: Pages 68-91 and worksheets 21-24(chapter 2).

Student Expectations: The student will display and analyze data using a stem and leaf plot; find and interrupt the median, mode and range of a set of data.

September 22: Pages 92-113 and worksheets 28-57(chapter 2, as needed).

Student Expectations: The student will use numbers to represent real-life situations; review and study for six weeks test.

September 29: Pages 121-141 and chapter 2 and 3 worksheets 60-63 and 10-13.

Carolyn Bynum

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Math 6th Grade
2nd Six Weeks Syllabus

Student Expectations: The student represents and uses rational numbers in a variety of equivalent Forms October 6: Pages 142-152
Student Expectations: The student adds, subtracts, multiplies, and divides to solve problems and justify solutions. October 13: Pages 152-168
Student Expectations: The student represents and uses rational numbers in a variety of equivalent forms. October 20: Pages 173-186
Student Expectations: The student represents and uses rational numbers in a variety of equivalent forms. October 27: Pages 187-197
Student Expectations: The student represents and uses rational number in a variety of equivalent forms. November 3: Pages 198-210
Student Expectations: The student uses coordinate geometry to identify location in two dimensions. November 10: Pages 211-223

Carolyn Bynum

Martha Ricketson

Jim Miller

Oscar Guerrero

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(6th grade Math)
3rd Six Weeks Syllabus

Student Expectations: The student should be able to round fractions to the nearest half and to the nearest whole number.

November 17: Pages 227-231

Student Expectations: The student should be able to estimate answers for addition and subtraction problems involving fractions, and add and subtract fractions with like denominators.

November 24: Pages 232-243

Student Expectations: The student should be able to add and subtract fractions with unlike denominators, add and subtract mixed numbers, and subtract mixed numbers using renaming (regrouping).

December 1: Pages 246-262.

Student Expectations: The student should be able to subtract mixed numbers using renaming (regrouping). The student should be able to make equivalent numbers using whole numbers, fractions and decimal numbers.

December 8: Pages 263-269; 274-279

Student Expectations: The student should be able to use tables to represent and describe proportional and other relationships. Use tables to generate formulas such as perimeter and area.

December 15: Pages 282-293

Student Expectations: The student should be able to use division to find unit rates and ratios in proportional relationships and to generate formulas involving scaling.

January 5: Pages 294-301

Student Expectations: The student should be able to use words and symbols to describe the relationship between the terms in an arithmetic sequence. Study for Six Weeks Test that will be on the 15th.

January 13th: Pages 303-308

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4th Six Weeks Syllabus

<p>Student Expectations: The student will write an equation to describe proportional situations. The student will express percents as fractions and fractions as percents.</p> <p>January 20: Pages 309-329</p>
<p>Student Expectations: The student will sketch and analyze circle graphs. The student will express percents as decimals and decimals as percents. The student will find and interpret the probability of a simple event.</p> <p>January 26: Pages 330-346</p>
<p>Student Expectations: The student will construct sample spaces using tree diagrams or list. The student will predict the action of a larger group using a sample.</p> <p>February 2: Pages 348-358</p>
<p>Student Expectations: The student will estimate the percent of a number. The student will change units of length and measure length in the customary system.</p> <p>February 9: Pages 359-383</p>
<p>Student Expectations: The student will change units of capacity and weight in the customary system. The student will measure and change units using the metric system.</p> <p>February 16: Pages 384-409</p>
<p>Student Expectations: The student will add and subtract measures of time.</p> <p>February 23: Pages 410-415</p>

Carolyn Bynum Martha Ricketson

Jimmy Miller Oscar Guerrero

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Math 6th Grade
4th Six Weeks Syllabus

<p>Student Expectations: The student will write an equation to describe proportional situations. The student will express percents as fractions and fractions as percents.</p> <p>January 20: Pages 309-329</p>
<p>Student Expectations: The student will sketch and analyze circle graphs. The student will express percents as decimals and decimals as percents. The student will find and interpret the probability of a simple event.</p> <p>January 26: Pages 330-346</p>
<p>Student Expectations: The student will construct sample spaces using tree diagrams or list. The student will predict the action of a larger group using a sample.</p> <p>February 2: Pages 348-358</p>
<p>Student Expectations: The student will estimate the percent of a number. The student will change units of length and measure length in the customary system.</p> <p>February 9: Pages 359-383</p>
<p>Student Expectations: The student will change units of capacity and weight in the customary system. The student will measure and change units using the metric system.</p> <p>February 16: Pages 384-409</p>
<p>Student Expectations: The student will add and subtract measures of time.</p> <p>February 23: Pages 410-415</p>

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6th Grade Math)
5th Six Weeks Syllabus

Student Expectations: The student will use a formula to find circumference, area, perimeter, and volume. The student will convert measures within the same measurement system.

March 2: Pages 407-427

Student Expectations: The student will use mathematical terms and appropriate tools to solve problems. The student will use mathematical properties to prove their answers are correct.

March 16: Pages 432-459

Student Expectations: The student will use ratios to describe proportional situations. The student will describe the relationship between radius, diameter, and circumference of a circle. The student will be able to estimate the circumference of a circle.

March 23: Pages 462-493

Student Expectations: The student will use tables and symbols to represent relationships such as perimeter and area.

March 30: Pages 494-510

Student Expectations: The student will use tables of data to generate formulas representing perimeter, area, and volume of a rectangular prism.

April 6: Pages 511-524

Student Expectations: The student will demonstrate an understanding of the 6 math objectives for this school year.

April 13: Pages: 587-589, 676-677, 678-679, 682-683

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6th Grade Math)
6th Six Weeks Syllabus

<p>Student Expectations: The student will use concrete objects, pictures, words, and numbers for multiplication and division with fractions.</p> <p>April 20: Pages 533-542</p>
<p>Student Expectations: The student will use concrete objects, pictures, words, and numbers for multiplication and division with decimals.</p> <p>April 27: Pages 543-553</p>
<p>Student Expectations: The student will use addition, subtraction, multiplication, and division to solve problems involving fractions and decimals.</p> <p>May 4: Pages 554-560</p>
<p>Student Expectations: The student will use multiplication and division situations involving fractions with models, including concrete objects, pictures, words, and numbers.</p> <p>May 11: Pages 561-567</p>
<p>Student Expectations: The student will use multiplication and division situations involving decimals with models, including concrete objects, pictures, words, and numbers.</p> <p>May 18: Pages 568-578</p>
<p>Student Expectations: The student will use addition, subtraction, multiplication, and division to solve problems involving fractions and decimals.</p> <p>May 25: Pages 579-582</p>