Math 101 Objectives

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|  | **Steck-Vaughn** |
| Class 1 | \*Whole numbers **(Unit 1, Lesson 1)**\*Operations **(Unit 1, Lesson 2)**\*Integers **(Unit 1, Lesson 3)**\*Fractions **(Unit 1, Lesson 4)** |
| Class 2 | \*Ratios and Proportions **(Unit 1, Lesson 5)**\*Decimals **(Unit 1, Lesson 6)**\*Percent **(Unit 1, Lesson 7)**\*Measurements and Units of measure **(Unit 2, Lesson 1)** |
| Class 3 | \*Length, area, volume **(Unit 2, Lesson 2)**\*Mean, median, mode **(Unit 2, Lesson 3)**\*Probability **(Unit 2, Lesson 4)**\*Bar and Line Graphs **(Unit 2, Lesson 5)** |
| Class 4 | \*Circle graphs **(Unit 2, Lesson 6)**\*Dots plot, histograms, box plots **(Unit 2, Lesson 7)**\*Algebraic expressions and variables **(Unit 3, Lesson 1)**\*Equations **(Unit 3, Lesson 2)** |
| Class 5 | \*Squaring, cubing, and taking roots **(Unit 3, Lesson 3)**\*Exponents and scientific notation **(Unit 3, Lesson 4)**\*Patterns and functions **(Unit 3, Lesson 5)**\*One-variable linear equations **(Unit 3, Lesson 6)** |
| Class 6 | \*Two-variable linear equations **(Unit 3, Lesson 7)**\*Factoring **(Unit 3, Lesson 8)**\*Rational Expressions and equations **(Unit 3, Lesson 9)**\*Solving graph inequalities **(Unit 3, Lesson 10)** |
| Class 7 | \*Coordinate grid **(Unit 3, Lesson 11)****\***Graphing linear equations **(Unit 3, Lesson 12)**\*Slope **(Unit 3, Lesson 13)**\*Using slope to solve geometric problems **(Unit 3, Lesson 14)** |
| Class 8 | \*Graphing quadratic equations **(Unit 3, Lesson 15)**\*Evaluation of functions **(Unit 3, Lesson 16)**\*Comparison of functions **(Unit 3, Lesson 17)**\*Triangles and quadrilaterals **(Unit 4, Lesson 1)** |
| Class 9 | \*Pythagorean Theorem **(Unit 4, Lesson 2)**\*Polygons **(Unit 4, Lesson 3)**\*Circles **(Unit 4, Lesson 4)****\***Composite plane figures **(Unit 4,** **Lesson 5)** |
| Class 10 | \*Scale drawings **(Unit 4, Lesson 6)**\*Prisms and cylinders **(Unit 4, Lesson 7)****\***Pyramids, cones, spheres **(Unit 4, Lesson 8)**\*Composite solids **(Unit 4, Lesson 9)** |