

A YEAR AT A GLANCE -- GRADE 8

(Revised June 2014)

Benchmark 1	Benchmark 2	Benchmark 3	Benchmark 4
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;">Pretest</div> <p>Pre-assessment and review of basic skills 8.1b (12 days) Fractions, decimals, percent, scientific notation, powers & exponents</p> <p>7.1a Negative exponents & powers of ten*</p> <p>8.5a,b (days) Square Roots</p> <p>8.2 (days) Real Number System</p> <p>7.1e Absolute Value* 7.3 Integer operation*</p> <p>8.3a (days) Operations with fractions</p> <p>8.15c (days) Properties</p> <p>8.1a (days) Simplifying expressions</p> <p>8.4 (days) Simplifying expressions, apply order of operations, evaluate algebraic expressions</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Benchmark Test 1</div>	<p>8.15a, b, c (days) Solve linear equations with variables on 1 or 2 sides of the equation</p> <p>8.14 (days) Graphing on the coordinate plan</p> <p>8.16 (days) Graphing linear equations with 2 variables</p> <p>8.17 (days) Domain, range, independent variable, dependent variable</p> <p>8.13b (days) Scatterplots</p>	<p>8.3a (days) Rational numbers, percent, rations, and proportions</p> <p>8.3b (days) Percent of change</p> <p>8.6a, b (days) Angles</p> <p>8.11 (days) Area and perimeter involving composite figures</p> <p>8.10a, b (days) Pythagorean Theorem</p> <p>8.8a,b (days) Transformations</p>	<p>8.7a,b (days) Volume & Surface area</p> <p>8.9 (days) Three dimensional model</p> <p>8.12 (days) Probability</p> <p>8.13 (days) Graphs</p> <p>SOL Review</p> <p>*Review 7th grade content</p> <div style="border: 1px solid black; padding: 5px; margin-top: 20px; text-align: center;">SOL Test</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Post Test</div>
<div style="border: 1px solid black; padding: 10px; background-color: #e0f2f1; width: fit-content; margin: 0 auto;"> Once content has been introduced, it should be reviewed often and connected to future content. </div>			
<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;">Benchmark Test 1</div>	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;">Benchmark Test 2</div>	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;">Benchmark Test 3</div>	