## GRANTS PASS SCHOOL DISTRICT MATH SCOPE AND SEQUENCE Middle School

	Math 6/Intro to Pre-Algebra	Math 7	Pre-Algebra	Math 8	Algebra I	Honors Geometry
otember	Understanding Fractions LT 1-2	Skills Review	Integers LT 1-3	Skills Review	Algebraic and Numeric Expressions	Tools of Geometry LT 1A-1E
Sep	Multiplying and Dividing Fractions LT 3	Integers LT 1-3	Rational Number Operations I T 4-5	Expressions and Equations LT 1-3	Solving Equations and Inequalities LT 1-4	Reasoning and Proof LT 2A-2B
October	Decimals LT 4-6	Rational Number Operations LT 4-5	Solving Equations LT 6-8	Sequences and Slope LT 4-6	Functions LT 5-8	Parallel and Perpendicular Lines LT 3A-3C
December	Order of Operations LT 7	Solving Equations LT 6-8	Angle Relationships LT 9	Using Linear Equations	Linear Equations LT 9-11	Congruent Triangles LT 4A-4C
	Algebraic Expressions LT 8-10	Angle Relationships LT 9	LT 10-11	LI 7-10		Relationships in Triangles LT 5A-5B
	Area and Volume LT 11-12	Ratios and Rates LT 10-11	Similarity LT 12-13	Equations LT 11-15	Systems LT 12-14	Quadrilaterals LT 6A-6C
	Winter Break					
January	Solving Equations LT 13-15	Proportions and Similarity LT 12-13	Percents and Probability LT 14-17	Systems of Equations LT 11-15	Systems	Quadrilaterals
					Review for Final	Review for Final
					1 <sup>st</sup> Semester Final	1 <sup>st</sup> Semester Final
	Integers	Percents and Probability				
lary	Integers	Percents and Probability	Sampling and Statistics LT 18-20	Two-Variable Data LT 16-18	Statistics LT 15-16	Area and Probability LT 7A-7D
February	Integers LT 16-19	Percents and Probability LT 14-17	Sampling and Statistics LT 18-20 Direct Variation LT 21	Two-Variable Data LT 16-18 Angle Pairs LT 19-20	Statistics LT 15-16	Area and Probability LT 7A-7D Similarity
ch February	Integers LT 16-19 Functions	Percents and Probability LT 14-17 Sampling and Statistics LT 18-20	Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24	Two-Variable Data LT 16-18 Angle Pairs LT 19-20 Triangles and Quadrilaterals LT 21-22	Statistics LT 15-16 Exponents LT 17-20	Area and Probability LT 7A-7D Similarity LT 8A-8C
March February	Integers LT 16-19 Functions LT 20-21	Percents and Probability LT 14-17 Sampling and Statistics LT 18-20 Direct Variation	Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional	Two-Variable Data LT 16-18 Angle Pairs LT 19-20 Triangles and Quadrilaterals LT 21-22 The Pythagorean Theorem	Statistics LT 15-16 Exponents LT 17-20	Area and Probability LT 7A-7D Similarity LT 8A-8C Trigonometry LT 9A-9D
March February	Integers LT 16-19 Functions LT 20-21	Percents and Probability LT 14-17 Sampling and Statistics LT 18-20 Direct Variation	Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional <b>Spring</b>	Two-Variable Data LT 16-18 Angle Pairs LT 19-20 Triangles and Quadrilaterals LT 21-22 The Pythagorean Theorem Break	Statistics LT 15-16 Exponents LT 17-20	Area and Probability LT 7A-7D Similarity LT 8A-8C Trigonometry LT 9A-9D
March February	Integers LT 16-19 Functions LT 20-21 Functions	Percents and Probability LT 14-17 Sampling and Statistics LT 18-20 Direct Variation	Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional <b>Spring</b> Geometry	Two-Variable Data LT 16-18 Angle Pairs LT 19-20 Triangles and Quadrilaterals LT 21-22 The Pythagorean Theorem <b>Break</b> LT 23-25	Statistics LT 15-16 Exponents LT 17-20 Exponents	Area and Probability LT 7A-7D Similarity LT 8A-8C Trigonometry LT 9A-9D Trigonometry
April March February	Integers LT 16-19 Functions LT 20-21 Functions Understanding Data LT 22	Percents and Probability LT 14-17 Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24	Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional <b>Spring</b> Geometry LT 25-28 Angle Pairs LT 29-30	Two-Variable Data LT 16-18 Angle Pairs LT 19-20 Triangles and Quadrilaterals LT 21-22 The Pythagorean Theorem <b>Break</b> LT 23-25 Exponent Properties LT 26-29	Statistics LT 15-16 Exponents LT 17-20 Exponents Polynomial Operations LT 21-23	Area and Probability LT 7A-7D Similarity LT 8A-8C Trigonometry LT 9A-9D Trigonometry Surface Area and Volume LT 10A-10B
April March February	Integers LT 16-19 Functions LT 20-21 Functions Understanding Data LT 22 Ratios and Conversions LT 23	Percents and Probability LT 14-17 Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24	Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional Geometry LT 25-28 Angle Pairs LT 29-30	Two-Variable Data LT 16-18 Angle Pairs LT 19-20 Triangles and Quadrilaterals LT 21-22 The Pythagorean Theorem Break LT 23-25 Exponent Properties LT 26-29	Statistics LT 15-16 Exponents LT 17-20 Exponents Polynomial Operations LT 21-23	Area and Probability LT 7A-7D Similarity LT 8A-8C Trigonometry LT 9A-9D Trigonometry Surface Area and Volume LT 10A-10B
1ay April March February	Integers LT 16-19 Functions LT 20-21 Functions Understanding Data LT 22 Ratios and Conversions LT 23 Rates LT 24-26	Percents and Probability LT 14-17 Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional	Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional Geometry LT 25-28 Angle Pairs LT 29-30 Triangles and Quadrilaterals LT 31-32	Two-Variable Data LT 16-18 Angle Pairs LT 19-20 Triangles and Quadrilaterals LT 21-22 The Pythagorean Theorem <b>Break</b> LT 23-25 Exponent Properties LT 26-29	Statistics LT 15-16 Exponents LT 17-20 Exponents Polynomial Operations LT 21-23	Area and Probability LT 7A-7D Similarity LT 8A-8C Trigonometry LT 9A-9D Trigonometry Surface Area and Volume LT 10A-10B Circles LT 11A-11C
May April March February	Integers LT 16-19 Functions LT 20-21 Functions Understanding Data LT 22 Ratios and Conversions LT 23 Rates LT 24-26 Percent	Percents and Probability LT 14-17 Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional Geometry LT 25-28	Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional <b>Spring</b> Geometry LT 25-28 Angle Pairs LT 29-30 Triangles and Quadrilaterals LT 31-32 The Pythagorean Theorem	Two-Variable Data LT 16-18 Angle Pairs LT 19-20 Triangles and Quadrilaterals LT 21-22 The Pythagorean Theorem <b>Break</b> LT 23-25 LT 23-25 Exponent Properties LT 26-29 Volume and Transformations LT 30-32	Statistics LT 15-16 Exponents LT 17-20 Exponents Polynomial Operations LT 21-23 Quadratics LT 24-28	Area and Probability LT 7A-7D Similarity LT 8A-8C Trigonometry LT 9A-9D Trigonometry Surface Area and Volume LT 10A-10B Circles LT 11A-11C Probability LT 12A-12E
May April March February	Integers LT 16-19 Functions LT 20-21 Functions Understanding Data LT 22 Ratios and Conversions LT 23 Rates LT 24-26 Percent LT 27	Percents and Probability LT 14-17 Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional Geometry LT 25-28	Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional <b>Spring</b> Geometry LT 25-28 Angle Pairs LT 29-30 Triangles and Quadrilaterals LT 31-32 The Pythagorean Theorem LT 33-35	Two-Variable Data LT 16-18 Angle Pairs LT 19-20 Triangles and Quadrilaterals LT 21-22 The Pythagorean Theorem LT 23-25 Exponent Properties LT 26-29 Volume and Transformations LT 30-32	Statistics LT 15-16 Exponents LT 17-20 Exponents Polynomial Operations LT 21-23 Quadratics LT 24-28 Review for Final	Area and Probability LT 7A-7D Similarity LT 8A-8C Trigonometry LT 9A-9D Trigonometry Surface Area and Volume LT 10A-10B Circles LT 11A-11C Probability LT 12A-12E <i>Review for Final</i>
ane May April March February	Integers LT 16-19 Functions LT 20-21 Functions Understanding Data LT 22 Ratios and Conversions LT 23 Rates LT 24-26 Percent LT 27	Percents and Probability LT 14-17 Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional Geometry LT 25-28 End-of-the-Y	Sampling and Statistics LT 18-20 Direct Variation LT 21 Two-Dimensional Geometry LT 22-24 Three-Dimensional <b>Spring</b> Geometry LT 25-28 Angle Pairs LT 29-30 Triangles and Quadrilaterals LT 31-32 The Pythagorean Theorem LT 33-35 ear Activities	Two-Variable Data LT 16-18 Angle Pairs LT 19-20 Triangles and Quadrilaterals LT 21-22 The Pythagorean Theorem <b>Break</b> LT 23-25 LT 23-25 Exponent Properties LT 26-29 Volume and Transformations LT 30-32	Statistics LT 15-16 Exponents LT 17-20 Exponents Polynomial Operations LT 21-23 Quadratics LT 24-28 Review for Final 2 <sup>nd</sup> Semester Final	Area and Probability LT 7A-7D Similarity LT 8A-8C Trigonometry LT 9A-9D Trigonometry Surface Area and Volume LT 10A-10B Circles LT 11A-11C Probability LT 12A-12E <i>Review for Final</i> 2 <sup>nd</sup> Semester Final