2015 – 2016 Term 2 Math Plan – N. Davis

Term 2		
Dec. 1 - Dec. 11	8SS6	*Exploring Tessellations with Regular and Irregular Polygons & Constructing Tessellations Using Translations, Reflections, Rotations & Creating Escher Style Tessellations* - Demonstrate an understanding of tessellation by: explaining the properties of shapes that make tessellating possible, creating tessellations, and identifying tessellations in the environment.
December 11 – Tessellation Project Due		
Dec. 14 - Dec. 18		*Review:* In preparation of working with decimals, percent's, fractions and integers.
- Decimals to percent's - Percent's to decimals - Decimals to fractions - Fractions to decimals - Integers: positive and negative numbers		
Jan. 4 - Jan. 8	8N4 8N5	*Ratios, Rates & Proportional Reasoning*: Demonstrate an understanding of ratio and rate. Solve problems that involve rates, ratios and proportional reasoning.
January 8 - Chapter Test		
Jan. 11 - Jan. 15	8N3	*Demonstrate an understanding of percents greater than or equal to 0%.*
January 15 – Quiz: Chapter Sections 4.1, 4.2		
Jan. 18 - Jan. 22	8N3	*Demonstrate an understanding of percents greater than or equal to 0%.*
January 22 - Chapter Test		
Jan. 25 - Jan. 29	8N6	*Multiplying a Fraction and a Whole Number & Dividing a Fraction by a Whole Number*: Demonstrate an understanding of multiplying and dividing positive fractions and mixed numbers, concretely, pictorially, and symbolically.
January 29 – Quiz: Chapter Sections 6.1, 6.2		
Feb. 1 - Feb. 5	8N6	*Multiplying a Fraction and a Whole Number & Dividing a Fraction by a Whole Number*: Demonstrate an understanding of multiplying and dividing positive fractions and mixed numbers, concretely, pictorially, and symbolically.
February 5 - Chapter Test		

Feb. 8 - Feb. 12	8N7	*Exploring Integer Multiplication & Multiplying Integers*: Demonstrate an understanding of multiplication and division of integers, concretely, pictorially, and symbolically.
February 12 – Quiz: Chapter sections 8.1, 8.2		
Feb. 15 - Feb. 19	8N7	*Exploring Integer Multiplication & Multiplying Integers*: Demonstrate an understanding of multiplication and division of integers, concretely, pictorially, and symbolically.
February 19 - Chapter Test		
Feb. 22 - Feb. 29	*Exam Review*: Rates and Ratios (Ch. 2), Percent and Fractions (Ch. 4), Multiplying and Dividing Fractions (Ch. 6), Multiplying and Dividing Integers (Ch. 8)	
Mar. 1 - Mar. 4	Exam Week	