UNIT 4 – Chapter 8: Trigonometric Ratios & Functions,
Chapter 9: Trigonometric Identities & Formulas,
& Chapter 1: Geometric Modeling

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Feb 6 **8.1** Right Triangle Trigonometry **HW 8.1 (Pg. 414)** #5, 8, 9–17 **ODD**, 22, 23, 26, 27, 29, 33, 40, 42, 45	Feb 7 Feb 8 **8.2** Angle & Radian Measure **HW 8.2 (Pg. 422)** #5, 7, 9, 12, 13–19 **ODD**, 23–26, 27, 31, 34, 36, 37, 39		Feb 9 Feb 10 **8.3** Trigonometric Functions of Any Angle **HW 8.3 (Pg. 430)** #4, 6, 7, 9, 12, 13–21 **ODD**, 26–32 **EVEN**, 33, 36, 39, 41; & Stoplight Reflection	
Feb 13 **Quiz on 8.1–8.3** & Notebook Check	Feb 14 Feb 15 **8.4** Graphing Sine & Cosine Functions **HW 8.4 (Pg. 441)** #5, 7, 9, 12, 13, 16, 19, 22, 24, 25, 28, 31, 34, 37, 39, 46, 57, 61		Feb 16 Feb 17 **8.5** Graphing Other Trigonometric Functions **HW 8.5 (Pg. 450)** #6, 9, 12, 15, 18, 21, 24, 26, 27, 43, 45	
Feb 20	Feb 21 Feb 22		Feb 23 Feb 24	
	No School – Winter Break			
Feb 27 **9.3** Law of Sines **& 9.4** Law of Cosines **HW 9.3 (Pg. 490)** #9, 12, 14, 15, 18, 20, 22, 25, 27, 30, 31, 46 **HW 9.4 (Pg. 497)** #3, 6, 9, 11, 13, 15, 18, 20	Feb 28 March 1 **Quiz on 8.4–8.5 & 9.3–9.4** & Notebook Check		Mar 2 Mar 3 **1.1** Modeling with Area **& 1.2** Modeling with Volume **HW 1.1 (Pg. 7)** #3, 5, 8, 10, 13, 15, 18 **HW 1.2 (Pg. 13)** #4, 6, 7, 11	
Mar 6 **1.3** Cross Sections of Solids **HW 1.3 (Pg. 21)** #3, 6, 8, 9, 13, 14, 18, 20, 22	Mar 7 Mar 8 **1.4** Solids of Revolution **HW 1.4 (Pg. 27)** #4, 6, 9, 12, 13, 16, 17, 20, 21, 23, 25, 31; & Stoplight Refl		Mar 9 Mar 10 **Quiz on 1.1–1.4** & Notebook Check	
Mar 13 *Unit Review*	Mar 14 Mar 15 *Unit Review*		Mar 16 Mar 17 **Unit 4 Test**	