

## TAG/Pre-AP ALGEBRA II Syllabus & Grade Sheet (6<sup>th</sup> 6-weeks)

Date	Topic(s)	#	Assignment	grade
<b>Chapter 10: Conic Sections</b>				
4/20-21	Review for Chapter 10 <b>Conics Project Assigned</b>	27	Worksheet	
4/22-23	<b>Test Chapter 10: Conic Sections (25%)</b>		<i>Homework: Relax!</i>	
<b>Chapter 12: Sequences and Series</b>				
4/24-29 <i>TAKS Week!</i>	8.x Decomposing Partial Fractions	28	Partial Fractions Worksheet	
4/28-5/1 <i>TAKS Week!</i>	11.6 The Binomial Theorem	29	Binomial Theorem Worksheet	
5/4-5	12.1 Introduction to Sequences 12.2 Series and Summation Notation <b>Partial Fractions Quiz</b>	30	p. 865; 17-31(O), 34,35,38,40-42(all) p. 874; 25-47(O), 49,53-61(O)	
5/6-7	12.3 Arithmetic Sequences and Series	31	p. 885; 21-47(O),50,53-61(O)	
5/8-11	12.4 Geometric Sequences and Series 12.5 Mathematical Induction and Infinite Geo. Series <b>Quiz 11.6-12.3 (10%)</b> <b>***Conics Project DUE***</b>	32	p. 895; 19-43(O),46,51,53,56,63-67(O) p. 904; 15-25(all), 31-37(O), 38, 58, 66-69	
5/12-13	Review for Chapter 12	33	Worksheet	
5/14-15	<b>Test Chapter 12: Sequences and Series (25%)</b> 13.1 Right Angle Trigonometry	34	p. 933; 5-7, 13-24	
<b>Chapter 13: Trigonometric Functions</b>				
5/18-19	13.2 Angle of Rotation	35	p. 939; 27-49(O), 52-55(all), 58-64(all)	
5/20-21	13.3 The Unit Circle <b>Quiz 13.1-13.2</b>	36	p. 947; 19-49(O)	
5/22-26	<b>Test Chapter 13.1 – 13.3 (10%)</b> Review for Final Exams	37	Worksheet	
5/27-28	Review for Final Exams/Final Exams			
5/29-6/3	<b>Final Exams!!!!</b> <b>Have a Great and Safe Summer!!!!</b>			

\*Syllabus subject to change.