

School Name: PIHS
 Course/Grade Level: Advanced Quantitative Reasoning/12th
 Math Curriculum Map 2016-2017

Week	Dates	TEKS	Process Skills	Resources/Materials
1	8/22	1A-G,2A,3C,5A,7A,10D,12A,12B	Algebraic expressions and equations	Chpt. 1
2	8/29	1A-G,2A,3C,5A,7A,10D,12A,12B	Algebraic expressions and equations	Chpt. 1
3	9/6	1A-G,5A,12E	Linear equations	Chpt. 2
4	9/12	1A-G,5A,12E	Linear equations	Chpt. 2
5	9/19	1A-G,2A,2B,2C,3A,3B,3C,12B	Functions	Chpt. 3
6	9/26	1A-G,2B,2C,2E,2F,2G,3A,3C,3E,4A,4B,4C	Linear functions	Chpt. 4
7	10/3	1A-G,2B,2C,2E,2F,2G,3A,3C,3E,4A,4B,4C	Linear functions	Chpt. 4
8	10/10 End 1 st sem	1A-G,2A,2I,3D,3F,3H,5B,5C	Linear inequalities and systems	
9	10/17	1A-G,2A,2I,3D,3F,3H,5B,5C	Linear inequalities and systems	Chpt. 5 & 6
10	10/24	1A-G,9A,9B,9C,9D,9E,11A,11B,12C,12D	Exponents	Chpt. 7

11	10/31	1A-G,8A,10A,10B,10D,10E,10F	Quadratic expressions	Chpt. 8
12	11/7	1A-G,6A,6B,6C,7A,7B,7C,8A,8B,9E	Quadratic Functions	Chpt. 9
13	11/14	1A-G,6A,6B,6C,7A,7B,7C,8A,8B,9E	Quadratic Functions	Chpt. 9
14	11/21	HOLIDAY		
15	12/5	G.1A, G.1D, G.1E, G.1F, G.1G, G.4A, G.4B, G.4C, G.5A, G.6A	<u>Unit 02: Reasoning and Proofs</u>	Geometry Text
16	12/12	G.1A, G.1D, G.1E, G.1F, G.1G, G.4A, G.4B, G.4C, G.5A, G.6A	<u>Unit 02: Reasoning and Proofs</u>	Geometry Text
17	12/19-12/20	G.1A, G.1B, G.1D, G.1E, G.1F, G.1G, G.2B, G.2C, G.5A, G.5B, G.6A, G.6D	<u>Unit 03: Parallel and Perpendicular Lines</u>	Geometry Text
18	12/26	HOLIDAY		
19	1/2	HOLIDAY		
20	1/9	2A.2A, 2A.1A, 2A.6K, 2 A.71, 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A, 2A.8.B, 2A.8.C	Unit 1: Intro to Functions Parent Functions	Big Ideas Math Book
21	1/16	2A.2A, 2A.1A, 2A.6K, 2 A.71, 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A,	Unit 1 : Interval Notation, Set Builder	Big Ideas Math Book

		2A.8.B, 2A.8.C		
22	1/23	2A.2A, 2A.1A, 2A.6K, 2 A.71 , 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A, 2A.8.B, 2A.8.C	Unit 1 : Parent Functions and Transformations	Big Ideas Math Book
23	1/30	2A.2A, 2A.1A, 2A.6K, 2 A.71 , 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A, 2A.8.B, 2A.8.C	Unit 1 : Transformations of Linear and Absolute Value Functions	Big Ideas Math Book
24	2/6	2A.2A, 2A.1A, 2A.6K, 2 A.71 , 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A, 2A.8.B, 2A.8.C	Unit 1: Solving Absolute Value Equations	Big Ideas Math Book
25	2/13	2A.2A, 2A.1A, 2A.6K, 2 A.71 , 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A, 2A.8.B, 2A.8.C	Unit 1 : Solving Absolute Value Inequalities	Big Ideas Math Book

26	2/20	2A.2A, 2A.1A, 2A.6K, 2 A.71 , 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A, 2A.8.B, 2A.8.C	Unit 1 : Linear Functions	Big Ideas Math Book
27	2/27	2A.2A, 2A.1A, 2A.6K, 2 A.71 , 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A, 2A.8.B, 2A.8.C	Unit 1 : Linear Functions	Unit 1 : Linear Functions
28	3/6	2A.2A, 2A.1A, 2A.6K, 2 A.71 , 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A, 2A.8.B, 2A.8.C	Unit 1 : Linear Functions, Equations	Big Ideas Math Book
29	3/13	SPRING BREAK		
30	3/20	2A.2A, 2A.1A, 2A.6K, 2 A.71 , 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A, 2A.8.B, 2A.8.C	Unit 1 : Linear Functions, Equations	Big Ideas Math Book

31	3/27	2A.2A, 2A.1A, 2A.6K, 2 A.71, 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A, 2A.8.B, 2A.8.C	Unit 1 : Linear Functions, Equations, & Inequalities.	Big Ideas Math Book
32	4/3	2A.3A, 2 A.3B, 2 A.3E, 2A.3.F, 2A.3.G	Unit 2 : Systems of Linear Equations Writing/Graphing	Big Ideas Math Book
33	4/10	2A.3A, 2 A.3B, 2 A.3E, 2A.3.F, 2A.3.G	Unit 2 : Systems of Linear Equations 3 Variables	Big Ideas Math Book

34	4/17	2A.3A , 2 A.3B , 2 A.3E, 2A.3.F, 2A.3.G	Unit 2 : Systems of Linear Equations 3 Variables	Big Ideas Math Book
35	4/24	2A.4B, 2A.4A, 2A.4E, 2A.8A, 2A.8B, 2A.8C	Unit 3 : Transformations/Characteristics of Quadratic Functions Equations	Big Ideas Math Book
36	5/1	2A.4B, 2A.4A, 2A.4E, 2A.8A, 2A.8B, 2A.8C	Unit 3: Modeling with Quadratic Functions/ Solving Quadratic Equations	Big Ideas Math Book
37	5/8	2A.4B, 2A.4A, 2A.4E, 2A.8A, 2A.8B, 2A.8C	Unit 3 : Factor Quadratic Functions	Big Ideas Math Book
38	5/15	Finals Testing Week		

39	9 days OFSY			
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