

Course: 7<sup>th</sup> Grade Advanced Math

Unit Title	Standards	Resources
<b>Unit 1: The Number System</b>	*7.NS.1 *7.NS.2 *7.NS.3 *7.NS.4 8.NS.1 8.NS.2 8.NS.3	Course 2: Chapters 4 and 5  Course 3: Chapter 5
<b>Unit 2: Equations, Expressions, and Functions</b>	7.EE.1 7.EE.2 7.EE.3 7.EE.4.a,b,c,d 8.EE.1 8.EE.2a,b,c,d 8.EE.3a,b,c 8.EE.4a,b,c  8.EE.7 a, b 8.EE.8 a, b, c 8.F.1a,b,c,d,e 8.F.2 8.F.3b,c 8.F.5a,b,c	Course 2: Chapter 6 Course 2: Chapter 7 Course 3: Chapter 13  Course 3: Chapter 1  Course 3: Chapter 2
<b>Unit 3: Slope</b>	8.EE.5a,b,c 8.EE.6a,b,c  8.F.1 8.F.2 8.F.3a 8.F.4a,b,c,d,e  8.EE.7	Course 3: Chapters 3,4  Course 2: Chapter 2
<b>Unit 4: Geometry</b>	7.GM.1 7.GM.2a,b,c 7.GM.3 7.GM.4a,b,c,d 7.GM.5 7.GM.6a,b,c,d 8.GM.1 a, b, c 8.GM.2 8.GM.3 8.GM.4	Course 3: Chapters 7, 9  Course 2: Chapter 9.3, Course 3: Chapters 10.1-10.3  Course 2: Chapters 10.1 and 10.4 Course 3: Chapters 6,

	8.GM.5 8.GM.6 8.GM.7 8.GM.8 8.GM.9	10.1-10.3  Course 2: Chapter 12.1-12.3 (condense)  Course 2: Chapter 13 Course 3: Chapter 14
<b>Unit 5:        Statistics and        Probability</b>	7.DSP.1 7.DSP.2 7.DSP.3 7.DSP.4 7.DSP.5 7.DSP.6 7.DSP.7.a, b 7.DSP.8.a, b, c 8.DSP.1 8.DSP.2 8.DSP.3 8.DSP.4	Course 2: Chapter 14, 15, 16, 17  Course 3: Chapters 15, 16, 17
<b>Unit 6:        Ratio and        Proportional        Reasoning</b>	*7.RP.1 *7.RP.2a,b,c,d,e *7.RP.3 7.GM.1	Course 2: Chapters 1,3,11
<b>Unit 7: Systems        of Equations</b>	8.EE.8	Course 3: Chapter 11,12