

7th Grade Math Curriculum Map

Grade 7th Content Math Teacher(s) Perry

	Time period (month? Weeks? Quarter?)	Focus Standard	Assessment	Essential Question	Resources	Differentiation
Chapter 3 Integers And Review	3 Weeks Early September	7.NS.2	Chapter 3 Integers test	What happens when you add, subtract, multiply, and divide integers?		
Chapter 4 Rational Numbers	3 Weeks Late September to mid October	7.NS.1	Chapter 4 Rational Numbers test	What happens when you add, subtract, multiply, and divide fractions?		
Chapter 1 Ratios and Proportional Reasoning	3 Weeks late October to Mid November	7.RP.2	Chapter 1 Ratios and Proportional Reasoning test	How can you show that objects are proportional?		

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<p>Chapter 2 Percents</p>	<p>4 Weeks Mid November to Early December</p>	<p>7.RP.2</p>	<p>Chapter 2 Percents Test</p>	<p>How can percent help you understand situations involving money?</p>		
<p>Chapter 5 Expressions and Equations</p>	<p>2 ½ Weeks Early December To mid January</p>	<p>7.EE.1</p>	<p>Chapter 5 Expressions and Equations test</p>	<p>How can you use numbers and symbols to represent mathematical ideas? What does it mean to say two quantities are equal?</p>		
<p>Chapter 6 Inequalities</p>	<p>1 ½ Weeks Mid to late January</p>	<p>7.EE.4</p>	<p>Chapter 6 Inequalities test</p>	<p>What are inequalities and how are they different than equations?</p>		
<p>Chapter 7 Angles and Triangles</p>	<p>2 Weeks Late January to early February</p>	<p>7.G.1</p>	<p>Chapter 7 Angles and Triangles test</p>	<p>How does geometry help us describe real-world objects?</p>		

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Chapter 8 Area and Circumference	2 ½ Weeks Early February to early March	7.G.4	Chapter 8 Area and Circumference test	How do measurements help you describe real-world objects?			
Chapter 9 Probability	2 ½ Weeks Early to mid March	7.SP.8	Chapter 9 Probability test	How can you predict the outcome of future events?			
Chapter 10 Statistics	2 Weeks mid March to early April	7.SP.1	Chapter 10 Statistics test	How do you know which type of graph to use when displaying data?			
State Test Prep	2 Weeks mid to late April						

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