

# CHAPTER 1 PYTHAGOREAN RELATIONSHIP

Squares and Square Roots		
	Textbook: Read pages 6-10	
	Download: 'Square Roots Video Notes' as you watch the videos in this section follow along and fill out this notes worksheet.	
	Video: 'What is a perfect square?'	
	Video: 'What are square numbers?'	
	Online Activity: 'Interactive Square Roots'	
	Online Activity: 'Square Root'	
	Online Activity: 'Square Roots'	
	Video: 'REVIEW: Dividend, Divisor and Quotient'	
	Video: 'REVIEW: Exponents'	
	Video: 'Roots'	
	Online Activity: 'Tic Tac Toe Squares'	
	Online Activity: 'Square Roots Millionaire'	
	Video: 'Estimate Square Roots'	
	Video: 'Estimating without a calculator'	
	Online Activity: 'Square Root Calculator'	
	Video: 'ADVANCED: Negative Square Roots'	
	Workbook: complete pages 2-9	
Pythagorean Theorem		
	Video: 'REVIEW: Triangles'	
	Download and complete 'Triangles' handout	
	Textbook: Read pages 14-16	
	Workbook: complete pages 10-17	
	Textbook: Read pages 22-26	
	Video: 'Pythagorean Theorem Equation'	
	Video: 'Pythagorean Theorem Intro'	
	Video: 'Pythagorean: missing leg'	
	Video: 'Pythagorean: missing leg 2'	
	Online Activity: 'Pythagorean Calculator'	
	Online Activity: 'Using the Pythagorean Theorem'	
	Online Activity: 'Square on a triangle'	
	Video: 'ADVANCED: labeling right triangles'	
	Workbook: complete pages 18-23	
Self-Assessment		
	Download and complete 'Chapter 1 Self-Assessment'	
	Download and complete 'Chapter 1 Curricular Competency Self-Assessment'	
Quiz		
	When you have completed all of the chapter work and feel ready for the quiz, make an appointment with your teacher. *Remember that part of the test will be written WITHOUT a calculator.	