Content Correlation Chart

Episode 23 – A Cute Look at Angles

Major Concepts	Grades	Number Sense and Numeration	Measurement	Patterning and Algebra
1. Representing and ordering whole numbers to 50; establishing the conservation of number; representing money amounts to 20 cents; decomposing and composing numbers to 20 2. Sorting and classifying two-dimensional shapes 3. Introducing the concept of equality using only concrete materials 4. Organizing objects into categories using one attribute	1	• Represent, compare, and order whole numbers to 50, using a variety of tools • Identify and describe various coins (i.e., penny, nickel, dime, quarter, $1 coin, $2 coin), using coin manipulative or drawings, and state their value (e.g., the value of a penny is one cent; the value of a toonie is two dollars) • Represent money amounts to 20 cents, through investigation using coin manipulatives • Count forward by 1's, 2's, 5's, and 10's to 100, using a variety of tools and strategies • Count groups of pennies, nickels, or dimes		• Describe the relative locations of objects or people using positional language (e.g., *over, under, above, below, in front of, behind, inside, outside, beside, between, along*)
	2		• Estimate and measure length, height, and distance, using standard units (i.e., centimetre, metre) and non-standard units • Record and represent measurements of length, height, an distance in a variety of ways (e.g., written, pictorial, concrete) (**Sample problem:** Investigate how the steepness of a ramp affects the distance an object travel. Use cash-register tape for recording distances.)	• Use a reference tool (e.g., paper corner, pattern block, carpenter's square) to identify right angles and to describe angles as greater than,, equal to, or less than right angle
				• Compare various angles, using concrete materials and pictorial representations, and describe angles as *bigger than, smaller than,* or *about the same as* other angles