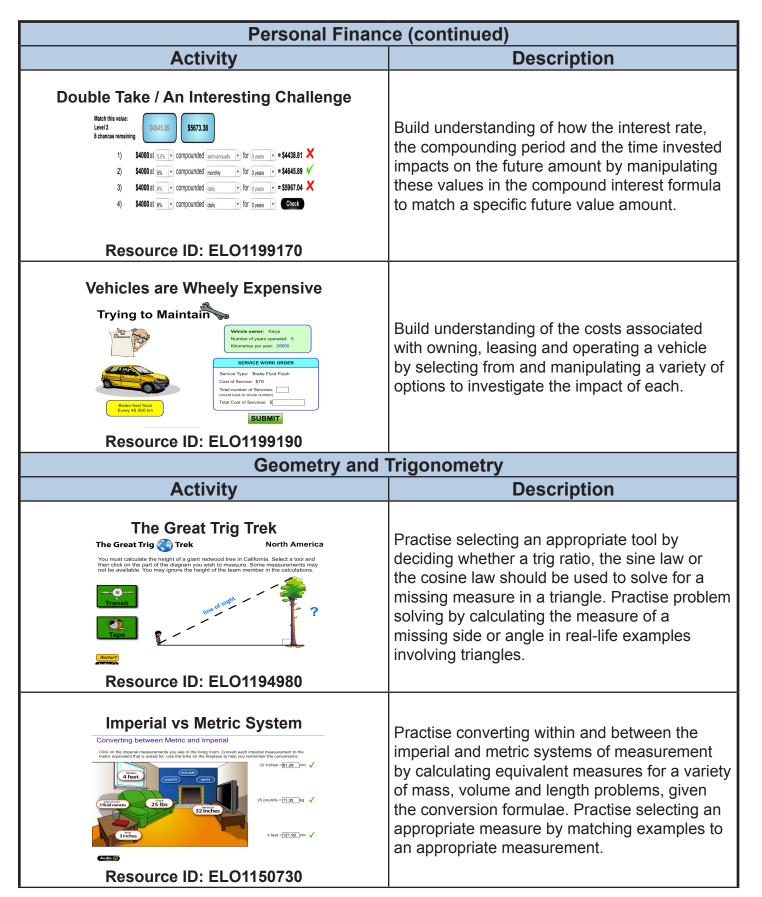


Mathematical Models (continued)	
Activity	Description
Exponent Laws Multiply Tutorial 32 × 34 = (3 × 3) × (3 × 3 × 3 × 3) = 36 Click the Next button to continue. Resource ID: ELO1150750	Build understanding of the exponent laws by viewing a tutorial. Practise the exponent laws by simplifying expressions involving the multiplication and division of powers and the power of a power.
Exponent Locker Combinations As you move from top to bottom on Andry's combination you divide by 2 to get the next answer. For example, 32 + 2 = 16 If we want 2°, divide the answer for 2¹ by 2! The answer is 1! Resource ID: ELO1150760	Build understanding of zero and negative exponents by examining number patterns. Practise evaluating expressions with zero and negative exponents by answering questions and finding matches.
Net Results One of the control is tool. The property of the control is tool. The pro	Build understanding of how to determine the x-intercepts given a quadratic in factored form by viewing a scripted tutorial. Practise determining the x-intercepts of a quadratic in factored form by dragging buoys to the appropriate x-intercepts on a number line in a fishing activity.
Personal Finance	
Activity	Description
Compound Interest Test Yourself Click and drag the correct i value and n value to match beside the appropriate description for the formula $A = P(1+1)^n$ Descriptions i value n value i value n values i values n values 6% interest compounded semi annually for 3 years 0.0075 730 quarkerly for 5 years 0.0075 730 quarkerly for 5 years 0.0075 730 quarkerly for 10 years 0.0025 0.0025 0.0025 Reset Sulbmits Resource ID: ELO1150720	Practise determining the appropriate i and n values in the compound interest formula, $A = P(1 + i)^n$ by dragging given i and n values to match a variety of investment scenarios after viewing worked examples of how to calculate future value using this formula and how to adjust i and n according to the compounding period.



Geometry and Trigonometry (continued)	
Activity	Description
It's All in The Way You View It Sometric Guided Examples Isometric View Isometric Guided Examples Isometric View The Isometric drawing of the object is now complete. Click Next. Restource ID: ELO1195030	Build understanding of three-dimensional geometry, by constructing isometric and orthographic drawings for three-dimensional images, after viewing step-by-step demonstrations.
Sine and Cosine Law Sine Law Find out where the fetters go in the Sine Law. Click and drag the letters from the triangle into the spaces below if the letter does not they the fest time, keep trying until one does! A	Practise using the sine law and cosine law by selecting the appropriate law and then solving for a missing side or angle after viewing animated "how to" examples.
Data Management	
Just Your Average Games Just Your Average Games Select a Game Mean Streak Median Mayhem Just an Average Game Resource ID: ELO1199210	Build understanding of mean and median by selecting values from a set of data to get a target mean and median. Practise determining the mean and median for a set of data by participating in timed challenges.
Probability Fair Cols as any order for the probability for the pr	Build understanding of theoretical probability by calculating the probability of a variety of events while participating in three different carnival games of chance.