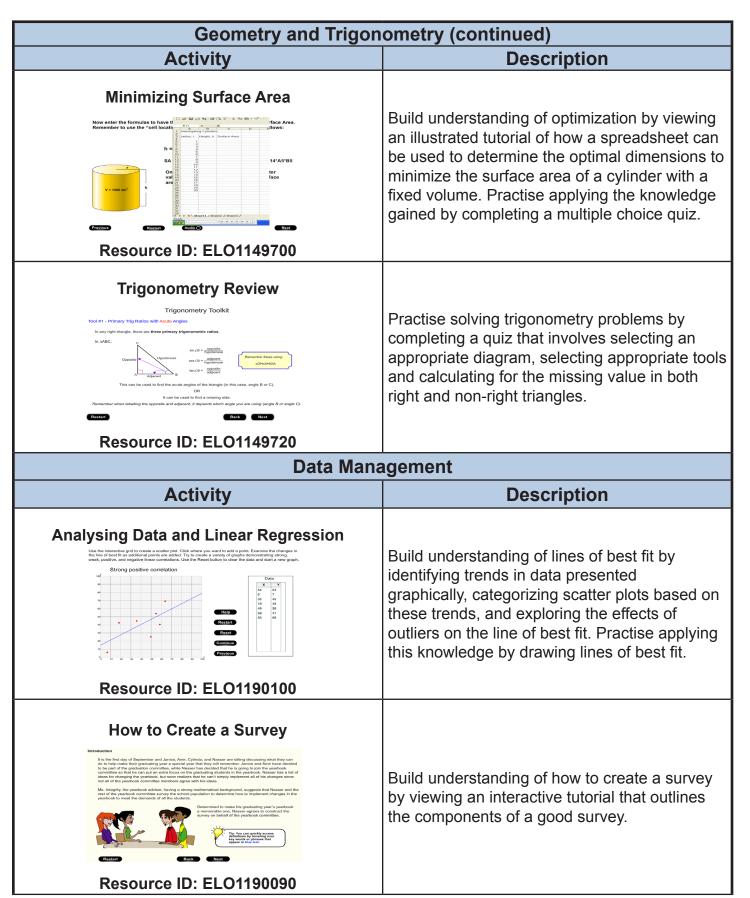


Geometry and Trigonometry	
Activity	Description
Angles of Elevation and Depression  Angle of Elevation  When solving problems using trigonometry the following terms will often be used: Angle of Elevation, and Angle of Depression. To understand the problem, and in turn to get the correct solution, you must have a clear understanding of what these terms mean.  Resource ID: ELO1149670	Build understanding of the terms "angle of elevation" and "angle of depression" by viewing an animated description of the two terms.
Introduction to Optimal Dimensions  Optimal Area of a Rectangle  What dimensions produced the maximum area for your enclosure?  Ungph 15 m V Width 15 m V  Width 15 m V  Examined the graph creded by jobility to be legal versus the case, we can see the production of the second produced by jobility to be legal versus the case, we can see the production of the second produced produced by jobility to be legal versus the case, we can see the production of the second produced produced by jobility to be legal versus the case, we can see the production of the second produced produced by jobility to be legal versus the case, we can see the production of the second produced produced produced produced produced by the produced	Build understanding of optimization by experimenting with a variety of length and width combinations for a fixed perimeter and investigating the areas that result. Practise applying this knowledge by completing a quiz.
Labelling of Right Triangles  The side across from angle C. or in other words "opposite to angle C. is called the OPPOSITE."  THE RESIDENCE TO ADJACENT Back Next  Resource ID: ELO1149660	Build understanding of how to properly label the sides of a right triangle by viewing an illustrated tutorial.
Making the Most of It    Making the Most of It	Build understanding of optimization by exploring the effects on surface area of varying the lengths and widths of rectangular and triangular prisms of fixed volume. Practise applying the knowledge gained by completing a multiple choice quiz.



Data Management (continued)	
Activity	Description
Two Variable Data Analysis  Sample Size Click each of the five glowing data points from the set of data points to see if any trend appears on the student pict.  Data Points  Resource ID: ELO1149730	Build understanding of the factors that contribute to the reliability of conclusions drawn from two variable data by exploring the effects of outliers and insufficient data on the line of best fit.