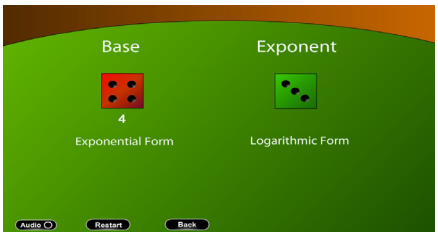
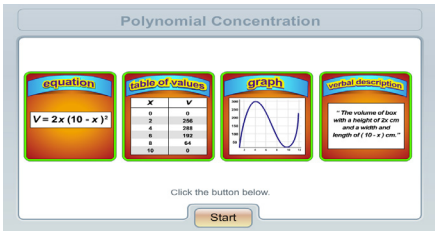
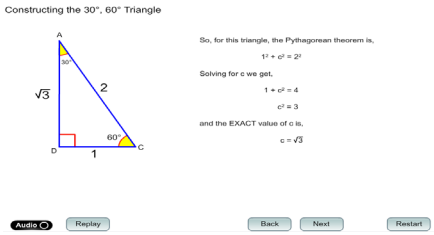
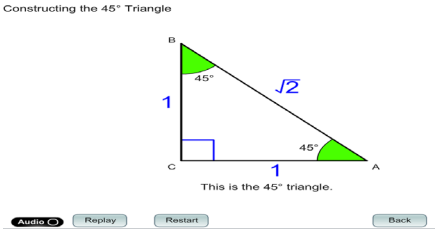
MCT4C
Ontario Educational Resources Bank (OERB) Activities

Exponential Functions	
Activity	**Description**
Log Rolling (Can be Dicey)  **Resource ID: ELO1178270**	Practise converting between logarithmic and exponential forms and evaluating logarithms by answering questions in a challenge activity.
Polynomial Functions	
Activity	**Description**
Polynomial Concentration  **Resource ID: ELO1178280**	Build understanding of characteristics of polynomial functions by matching different representations of a variety of polynomial functions.
Trigonometric Functions	
Activity	**Description**
Constructing the 30°, 60° Triangle  **Resource ID: ELO1178300**	Build understanding of how the measures in a 30°, 60° triangle are related by viewing how it can be constructed from an equilateral triangle.
Constructing the 45° Triangle  **Resource ID: ELO1178310**	Build understanding of how the measures in an isosceles right triangle are related by viewing how it can be constructed from a unit square.

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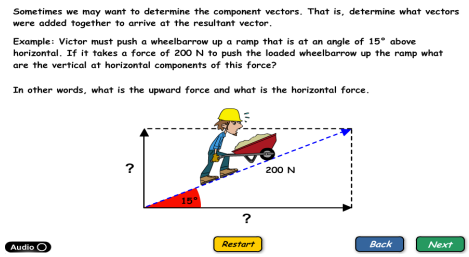
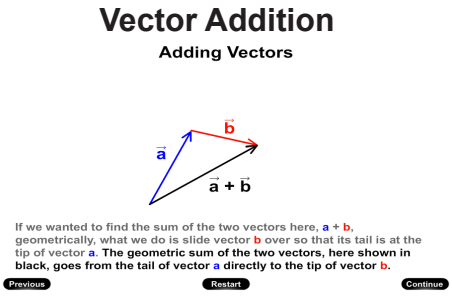
Applications of Geometry	
Activity	**Description**
Adding Victor's Vectors  **Resource ID: ELO1178320**	Build understanding of vector addition by viewing an interactive tutorial showing a number of worked examples of real life applications. Practise applying this knowledge by solving similar vector addition problems.
Vector Addition **Adding Vectors**  **Resource ID: ELO1197530**	Practise adding two vectors by dragging given vectors into position to show the component vectors and the resultant vector properly aligned.