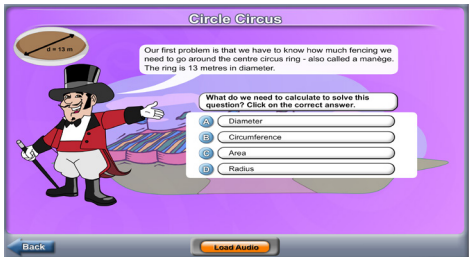
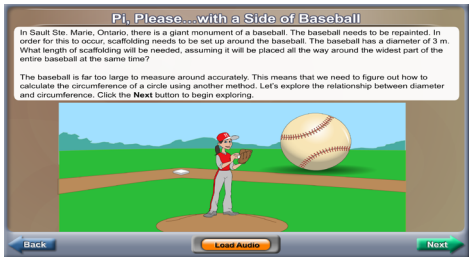
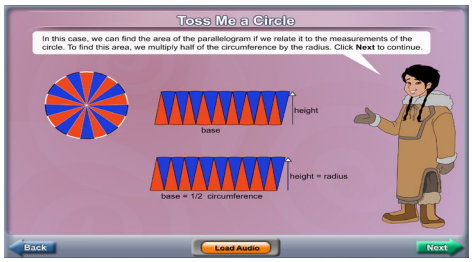
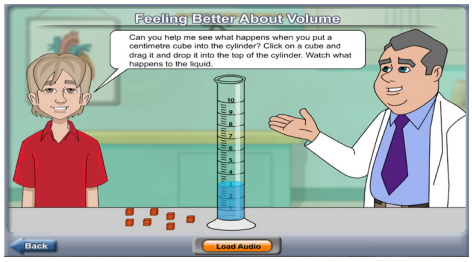
Grade 8 Measurement
Ontario Educational Resources Bank (OERB) Activities

Measurement Relationships	
Activity	**Description**
Circle, Cicus  **Resource ID: ELO1413960**	Practise solving circle problems by answering a set of multiple-choice questions involving radius, diameter, circumference and area.
Pi Please...with a Side of Baseball  **Resource ID: ELO1416660**	Build understanding of how the diameter and circumference are related by rolling objects along a virtual ruler, then recording and comparing their diameter and circumference measurements.
Toss me a Circle  **Resource ID: ELO1413950**	Build understanding of the area of a circle by following an interactive tutorial showing how area is related to that of a parallelogram and use this information to determine and then use the formula for the area of a circle.
Volume and Capacity	
Activity	**Description**
Feeling Better about Volume  **Resource ID: ELO1413920**	Build understanding of the capacity of a cubic centimetre and a cubic metre by completing a water displacement simulation and then answering volume and capacity conversion questions.

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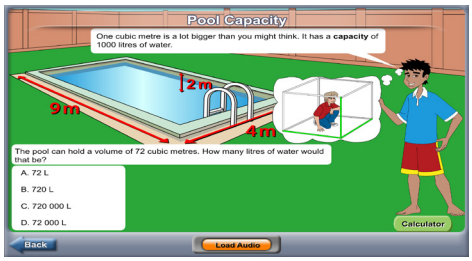
Volume and Capacity (Continued)	
Activity	**Description**
Pool Capacity  **Resource ID: ELO1413930**	Practise solving volume and capacity problems by answering a set of multiple-choice questions related to calculating the amount of chlorine needed for both rectangular prism shaped and cylindrical pools.
Volume and Capacity: The Same but Different **Resource ID: ELO1417910**	Build understanding of the difference between volume and capacity by identifying household objects that have either or both.