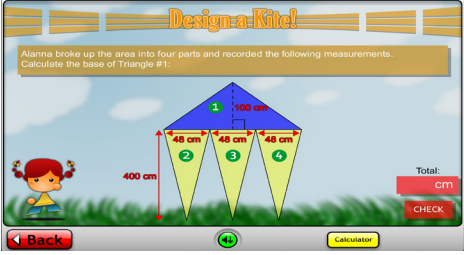


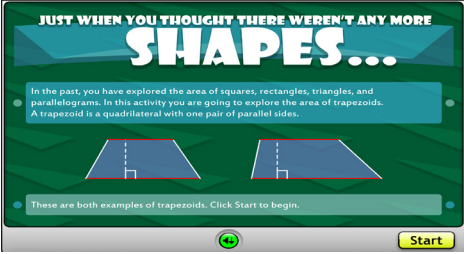
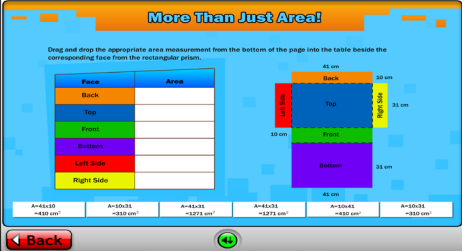
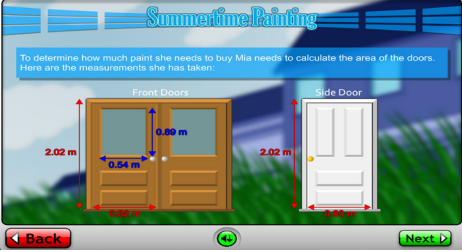


Grade 7 Measurement
Ontario Educational Resources Bank (OERB) Activities

Measurement Relationships	
Activity	Description
<p>Design a Kite</p>  <p>Resource ID: ELO1414740</p>	<p>Build understanding of areas of composite shapes by calculating and combining the areas of a variety of 2-D shapes after reviewing their area formulae.</p>
<p>Dog Run Construction</p>  <p>Resource ID: ELO1414730</p>	<p>Build understanding of optimization by calculating and comparing the areas of rectangles with equal perimeters.</p>
<p>Green, Green Grass of Summer</p>  <p>Resource ID: ELO1414720</p>	<p>Practise calculating area by determining fertilizer requirements for rectangular lawns.</p>
<p>Just When You Thought There Weren't Any More Shapes!</p>  <p>Resource ID: ELO1414830</p>	<p>Build understanding of the area of a trapezoid by investigating how the area of a trapezoid and the area of a parallelogram are related.</p>

Grade 7 Measurement
Ontario Educational Resources Bank (OERB) Activities

Measurement Relationships (Continued)	
Activity	Description
<p style="text-align: center;">More Than Just Area</p>  <p style="text-align: center;">Resource ID: ELO1414840</p>	<p>Build understanding of area by examining the nets of rectangular prisms and using them to determine surface area.</p>
<p style="text-align: center;">Summertime Painting</p>  <p style="text-align: center;">Resource ID: ELO1414710</p>	<p>Practise calculating area by determining paint requirements for rectangular household projects.</p>