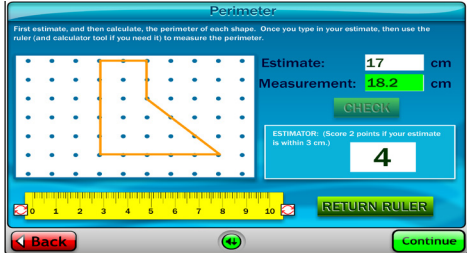

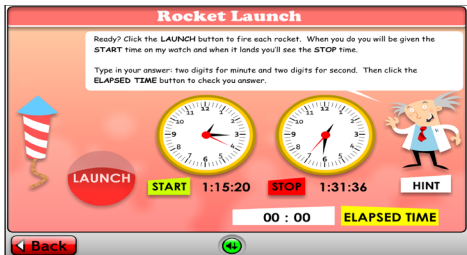



Grade 5 Measurement
Ontario Educational Resources Bank (OERB) Activities

Attributes, Units, and Measurement Sense	
Activity	Description
<p style="text-align: center;">Exploring Perimeter and Area</p>  <p style="text-align: center;">Resource ID: ELO1410810</p>	<p>Practise estimating and measuring the area and perimeter of regular and irregular polygons using virtual rulers and grid paper.</p>
<p style="text-align: center;">Time Out</p>  <p style="text-align: center;">Resource ID: ELO1410790</p>	<p>Practise determining elapsed time by using in/out times for a parking garage. Then determine cost using multiplication to calculate dollar value.</p>
<p style="text-align: center;">Time's Up</p>  <p style="text-align: center;">Resource ID: ELO1410780</p>	<p>Practise determining elapsed time to the nearest second by using start/stop times displayed on analogue and digital clocks.</p>
Measurement Relationships	
Activity	Description
<p style="text-align: center;">Clock Talk</p>  <p style="text-align: center;">Resource ID: ELO1410760</p>	<p>Practise relating time by matching 12-hour to 24-hour displays on digital and analogue clocks.</p>

Grade 5 Measurement
Ontario Educational Resources Bank (OERB) Activities

Measurement Relationships (Continued)

Activity

Description

Exploring the Volume of Rectangular Prisms

Now let's see if you can figure out a formula for the volume of any rectangular prism.
 Click on a SHAPE button on the side. For each rectangular prism, drag and drop in the figure and complete the chart below.
 You can use the calculator to help you.

Shape #	Length cm	Width cm	Area of Base (l x w) cm ²	Height cm	Volume cm ³
1	12	3	36	2	72
2					
3					

Resource ID: ELO1410750

Build understanding of volume by developing a formula for the volume of a rectangular prism using models.

Measure It Up

Find three items that can be measured using this metric unit: millimetre

1 tile

Resource ID: ELO1410770

Practise selecting the most appropriate standard unit by choosing a suitable metric unit of measure for a variety of household items.