## Grade 7 Measurement Ontario Educational Resources Bank (OERB) Activities

Measurement Relationships	
Activity	Description
Design a Kite  Anima broke up the area into four parts and recorded the following measurements.  Calculate the base of Triangle #1:  Resource ID: ELO1414740	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.
Dog Run Construction  Dog Run Construction  Can you help Frieda and Daniel determine the area of each design? Enter the dimensions and calculate the area of each degran.  Design 2  Theeb  Design 2  Theeb  Design 4  Theeb  Check  Back  Calculator  Resource ID: ELO1414730	Build understanding of optimization by calculating and comparing the areas of rectangles with equal perimeters.
Green, Green Grass of Summer  Total area = T	Practise calculating area by determining fertilizer requirements for rectangular lawns.
Just When You Thought There Weren't Any More Shapes!  JUST WHEN YOU THOUGHT THERE WEREN'T ANY MORE SHADES  In the past, you have explored the area of squares, rectangles, titangles, and parallelograms. In this activity you are going to explore the area of trapezoids. A trapezoid is equadrilateral with one pair of parallel sides.  Resource ID: ELO1414830	Build understanding of the area of a trapezoid by investigating how the area of a trapezoid and the area of a parallelogram are related.

## Grade 7 Measurement Ontario Educational Resources Bank (OERB) Activities

Measurement Relationships (Continued)	
Activity	Description
More Than Just Area    More Than Just Area   More Than Just Area   Doing and from the appropriate area measurement from the besters of the godge into the table besters of the godge into the godge into the table besters of the godge into the table besters of the godge into the godge into the table besters of the godge into the godge into the table bester of the godge into t	Build understanding of area by examining the nets of rectangular prisms and using them to determine surface area.
Summertime Painting  To determine how much paint site needs to buy Miss needs to calculate the area of the doors.  Front Boors  To determine how much paint site needs to buy Miss needs to calculate the area of the doors.  Front Boors  Resource ID: ELO1414710	Practise calculating area by determining paint requirements for rectangular household projects.