

The Students will be able to:

	Find out by doing	Find out by Researching	Quilt Project	Summarize special right triangles	Paint a Room	Grass Seed	How am I doing?	Ch. 5 Alternative Assessment	Polyhedron Mobile	Package Shapes Paragraph	Design a Package	Comparison Paragraph	Surface Area and 'Volume of Real Objects	Composite Figure Paragraph
identify area, surface area and volume formulas	X				X	X	X	X			X	X	X	X
calculate the area, surface area and volume of various figures	X				X	X		X			X		X	
construct a scale drawing			X		X									
use deductive reasoning					X	X		X			X	X		X
measure objects using appropriate units			X										X	
analyze how figures are like												X		X
calculate the missing side of a right triangle				X				X						
identify various three dimensional figures									X	X			X	X
write a paragraph			X	X			X			X		X		X
conduct research		X										X		
organize their work		X	X	X		X	X	X		X	X	X		X
communicate ideas through speaking and writing		X	X		X		X	X		X	X	X	X	X
explain how they reached a particular conclusion						X		X	X		X	X		X