The criteria at each level of proficiency are inclusive of those described at the prior levels.

Outcomes	1	2	3	4
Shape and Space				
Draw and construct nets, interpret views, and determine the surface area of 3-D objects. (SS2, SS3, SS5)	Determine the area of rectangles, triangles and circles Identify the congruent bases and the lateral faces of a given prism Construct and describe a variety of right rectangular and triangular prisms from a net	Use a given net to construct and determine the surface area of simple 3-D objects Construct a 3-D object from a given net Build a 3-D object using concrete materials using the top, front and side views Draw the top, front and side view from a concrete 3-D object	Use a net or views to determine the surface area of a variety of 3-D objects Explain that the surface area of a 3-D object is the sum of the area of its faces Draw multiple nets for right prisms and cylinders and verify by constructing Draw a 3-D object on isometric dot paper given the top, front and side views Draw the top, front and side view from a drawing of a 3-D object	Flexibly apply nets, views, and formulae to determine surface area Predict 3-D objects that can be created from a given net and verify the prediction Predict and draw the top, front and side views that will result from a described rotation