

Coloured Chalk Shape™

Curriculum Correlation: Standard Grade



	Foundation	General	Credit
Measure			
estimating length and angle	✓	✓	✓
measuring length and angle	✓	✓	✓
the interrelationships among the units	✓	✓	✓
Scale Drawing			
interpreting and constructing scale drawings (including simple maps and plans)	✓	✓	✓
enlarging and reducing figures	✓	✓	✓
using scale drawings to solve problems	✓	✓	✓
Similarity			
ratio of sides of similar figures	✓	✓	✓
ratio of areas of similar figures		✓	✓
Perimeter			
calculating perimeter of figures	✓	✓	✓
Area and Volume			
finding areas of figures	✓	✓	✓
Angle			
the properties of shapes: triangles		✓	✓
the properties of shapes: quadrilaterals	✓	✗	✗
the properties of shapes: circles	✓	✗	✗

calculate angles and lengths of sides of figures	✓	✓	✓
Symmetry			
recognising and drawing symmetrical figures	✓	✓	✓
Trigonometry			
solving triangles	x	✓	✓
constructing geometric models of simple physical situations	✓	✓	✓
Trigonometry			
evaluating formulae	✓	✓	✓
changing the subject of a formula			✓
describing the effect on the subject of a change in a variable			✓