

Mathology Grade 1 Correlation – Alberta

Geometry Cluster 3: Geometric Relationships

Organizing Idea:

Geometry: Shapes are defined and related by geometric attributes.

Guiding Question: In what ways can shape be characterized? Learning Outcome: Students interpret shape in two and three dimensions.				
Knowledge	Understanding	Skills & Procedures	Grade 1 Mathology	Mathology Little Books
Familiar two-dimensional shapes include <ul style="list-style-type: none"> • squares • circles • rectangles • triangles 	A shape can be modelled in various sizes and orientations. A shape is symmetrical if it can be decomposed into matching halves.	Compose and decompose two- or three-dimensional composite shapes.	Geometry Cluster 3: Geometric Relationships 12: Making Shapes 13: Making Designs 14: Covering Outlines 17: Building with Solids 18: Consolidation	The Tailor Shop
Familiar three-dimensional shapes include <ul style="list-style-type: none"> • cubes • prisms • cylinders • spheres • pyramids • cones A composite shape is composed of two or more shapes. A line of symmetry indicates the division between the matching halves of a symmetrical shape.		Identify familiar shapes within two- or three-dimensional composite shapes.	Geometry Cluster 3: Geometric Relationships 12: Making Shapes 15: Identifying Shapes in Designs 16: Faces of Solids 17: Building with Solids	The Tailor Shop What Was Here? Memory Book <u>Kindergarten</u> The Castle Wall Zoom In, Zoom Out