

GRADE 2 Shape and Space Specific Outcomes	Key Concepts in Shape and Space underpinning Curriculum Outcomes from <i>Making Math Meaningful to Canadian Students, K-8</i> (Small, 2009)	Sample Diagnostic Tasks and Activities	Sample Learning Tasks Selected from FSIM: Operations Resource Books	Math Station Ideas:
SS2.1 Demonstrate understanding of nonstandard units for <i>linear</i> measurement by: • describing the choice and appropriate use of nonstandard units • estimating • measuring • comparing and analyzing measurements. SS2.2 Demonstrate understanding of non-standard units for measurement of <i>mass</i> by: • describing the choice and appropriate use of nonstandard units • estimating • measuring • comparing and analyzing measurements.	Concept 1: Some attributes of objects can be described using measurements. Concept 2: The numerical value attached to a measurement is relative to the measurement unit.			“Length (or Unit) Hunt” p. 229 “How Long Is The Teacher?” p. 230 “Guess and Measure / Changing Units” p. 231 Nonstandard Measurement Stations Comparing Mass Centre

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SS2.3 Describe, compare, and construct 3-D objects, including: • cubes • spheres • cones • cylinders • pyramids SS2.4 Describe, compare, and construct 2-D shapes, including: • triangles • squares • rectangles • circles. SS2.5 Demonstrate understanding of the relationship between 2-D shapes and 3-D objects.	Concept 1: Shapes of different dimensions and their properties can be described mathematically. Concept 2: There are many representations of 2-D and 3-D shapes. Concept 3: Any 2-D and 3-D shape can be created by either combining or dissecting other shapes.			“Shape Sorts” p. 194 “What’s My Shape?” p. 195 “Geoboard Copy” and “Parts That Are Alike” p. 197 – 199 “Pentominoes” p. 216 “Face Matching” p. 217 “Shape Hunts” p. 217