CONNEAUT AREA SCHOOL DISTRICT MATHEMATICS		
UNIT OF STUDY: Identify and Describe Shapes	COURSE/GRADE: Kindergarten	# WEEKS: 9 weeks To be included with Classify and Count numbers to 10

Focus (emphasis) Standards/EC: (mastery) **CC.2.3.K.A.1** - Identify and describe two- and three-dimensional shapes. **CC.2.3.K.A.2** -Analyze, compare, create, and compose two- and three-dimensional shapes.	Technology/manipulatives Posters of 2D shapes; models of 3D shapes; geoboards; attribute blocks; toothpicks, marshmallows, wooden blocks, magnetic shapes for identifying and building shapes, pattern blocks, various math manipulatives, play-doh
Important (reinforced) Standards/EC CC.2.3.K.A.1 - Identify and describe two and three dimensional shapes CC. 2.3.K.A.2 - Analyze, compare, create and compose two and three dimensional shapes	Reading, writing, speaking strategies Journal writing and draw shape Describe the number of sides, edges and faces of a shape to a partner or group Explain to a partner or group how small shapes can be used to compose a bigger shape Analyze and compare two-and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts and other attributes.
Vocabulary Total Quantity Greater than Less than Equal Triangle Square Circle Rectangle Cube Cone	Questioning and discussion techniques Poems, songs, chants, you tube videos. What if, how many, describe the shape, Summarize, restate, draw conclusions, , name, repeat, create Can you make and identify a pattern with your shapes? Use positional words to describe position of shape Identify and compare attributes of shapes

Cylinder Sphere Length, sides, corners (vertices) Two and Three Dimensional Shapes Flat, solid Positional words: above, below, beside, in, out, near to, away from, around, inside, outside, over, etc.	Sort by two attributes and count the shapes in each category
Real life application: Sit in a circle, sit around the rectangular carpet, etc. Scavenger hunt at home to locate household items for each shape Find shapes/signs in the environment Architect, Packaging engineer, Advertising, Electrician, Construction Worker, Chef	Performance assessment Use a variety of shapes(i.e. pattern blocks or household items like cereal boxes) to design a picture for 2D shapes or robot for 3D shapes Use marshmallows/toothpicks to build each shape
Computation Identify shapes as two-dimensional or three-dimensional. Name shapes regardless of their orientations or overall size. Use simple shapes to compose larger shapes. Describe objects in the environment using names of shapes and describe the relative positions of these objects using terms such as above, below, beside, in front, behind, and next to.	Accommodations/adaptations 1 on 1, small group, manipulatives, diagram of parts of a #D shape; reduce work, peer mentor, DI
SAS Module Resources www.pde.sas.org/ Module 2	