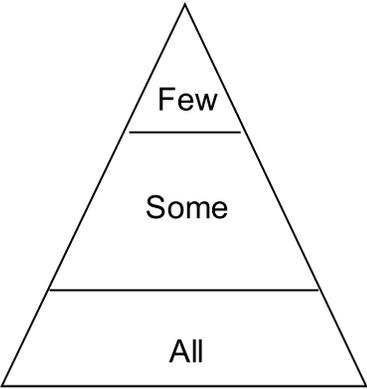


SEDOL CURRICULUM FRAMEWORK – MATH - Early Childhood and Stage A

TIMELINE: 3rd Quarter	Geometry
LEARNING STANDARDS	9.A Demonstrate and apply geometric concepts involving points, lines, planes, and space. 9.B Identify, describe, classify, and compare relationships using points, lines, planes, and solids.
ESSENTIAL QUESTION	What are shapes and spatial relationships?
<p>UNDERSTANDING / SKILLS</p> 	<p>Few students will:</p> <ul style="list-style-type: none"> Describe common objects by their shape (e.g., clock, kite, truck) Visualize and represent block designs from memory Name and describe shapes by properties (e.g., what has 3 points and 3 lines?) Draw shapes Use positional words to tell where an object is located (e.g., in, on, under, on top, next to) <p>Some students will:</p> <ul style="list-style-type: none"> Recognize two and three dimensional shapes by their appearance (e.g, points to a circle when asked to find a shape that looks like a clock or ball) Respond to instructions involving basic positional words (e.g, put an object in, on, under an object) Copy block designs Imitate block designs Sort shapes Match shapes Complete puzzles Trace shapes Copy shapes Name shapes <p>All students will:</p> <ul style="list-style-type: none"> Be exposed to stories and songs about geometric concepts, two and three dimensional shapes, and positional words Manipulate and feel with assistance various objects and shapes Imitate an action with assistance related to positional words (e.g., put hands on head)

<p>ACADEMIC VOCABULARY</p>	<p>Figure - a shape Circle - a closed, curved figure with all points on the curve equal distance from the center point Square - a polygon with four equal-length sides and four right angles Rectangle - a four-sided polygon in which opposite sides are parallel and which has four right angles Triangle - a polygon with three sides and three points Flip - to turn over in order to have a mirror image of an object; to reflect Line - a straight path between two points with each end of the path extending infinitely in both directions Point - an exact position in space Slide - to change position without turning or flipping; to translate Turn - to move around a center point; to rotate</p>
<p>BEST PRACTICES</p>	<p>Creative Curriculum, direct teaching, repetition in varying environments</p>
<p>TOOLS</p>	<p>Please refer to your discipline specific SEDOL Technology Steps</p>
<p>ASSESSMENT EVIDENCE</p>	<p>SEDOL Childhood Checklist, Creative Curriculum Assessment</p>