

Standard Clarification for Early Childhood Mathematics

ECSQ.Geometry.7.2

Standard G.7.2		DOK
Investigate and begin to predict the results of combining, subdividing, and changing shapes.		2
Content: What do we want students to KNOW?	Skills: What do we want students to be able to DO?	
<ul style="list-style-type: none"> • results of combining shapes – end product when two or more shapes are put together • results of subdividing shapes – end product when breaking an object into parts • results of changing shapes – end product when making a new shape 	<ul style="list-style-type: none"> • investigate – to explore • begin to predict – to start to estimate how an event will end 	
Type of Target	Learning Targets: I Can Statements	DOK
S	I can investigate combining shapes.	1
S	I can investigate subdividing shapes.	1
S	I can investigate changing shapes.	1
R	I can begin to predict the results of combining, subdividing, and changing shapes.	2
R	I can investigate and begin to predict the results of combining, subdividing, and changing shapes.	2
Notes/Example		
TS Gold Connections: <ul style="list-style-type: none"> • 21b Explores and describes spatial relationships and shapes: Understands shapes (level 8+) • 26 Demonstrates knowledge of the physical properties of objects and materials (emerging) 		
Resources Used		
Michigan Department of Education (2013). <i>Early childhood standards of quality for prekindergarten</i> . Lansing, MI: Michigan Department of Education.		