

## Standards Worksheet for Early Childhood Mathematics

### ECSQ.Geometry.7.6

<b>Standard G.7.6</b>		<b>DOK</b>
Recognize, describe, copy, extend, and create simple patterns with real objects and through pictures.		2
<b>Content: What do we want students to KNOW?</b>	<b>Skills: What do we want students to be able to DO?</b>	
<ul style="list-style-type: none"> <li>• <b>simple patterns</b> – a repeating segment that uses two items repeated one or more times (e.g., color, shape, size). Also known as AB pattern</li> <li>• <b>real objects</b> – manipulatives or hands-on items</li> <li>• <b>pictures</b> – images or drawings</li> </ul>	<ul style="list-style-type: none"> <li>• <b>recognize</b> – to identify</li> <li>• <b>describe</b> – to tell what something is like</li> <li>• <b>copy</b> – to replicate or recreate</li> <li>• <b>extend</b> – to continue</li> <li>• <b>create</b> – to invent</li> </ul>	
<b>Type of Target</b>	<b>Learning Targets: I Can Statements</b>	<b>DOK</b>
K	I can recognize simple patterns with real objects and through pictures.	1
K	I can describe simple patterns with real objects and through pictures.	1
P	I can copy simple patterns with real objects and through pictures.	1
P	I can extend simple patterns with real objects and through pictures.	2
P	I can create simple patterns with real objects and through pictures.	2
P	I can recognize, describe, copy, extend, and create simple patterns with real objects and through pictures.	2
<b>Notes/Examples</b>		
<b>TS Gold Connections:</b> <ul style="list-style-type: none"> <li>• 23 Demonstrates knowledge of patterns (Level 6+)</li> </ul>		
<b>Resources Used</b>		
Michigan Department of Education (2013). <i>Early childhood standards of quality for prekindergarten</i> . Lansing, MI: Michigan Department of Education.		