

Grade Kindergarten	Stacking Game
Common Core Standard	<p>K.OA.4</p> <p>For any number from 1 to 9 find the number that makes 10 when added to the given number.</p> <p>eg. by using objects or drawing and record the answer with a drawing or when appropriate an equation</p>
<p>1. Shared event:</p> <p>What might be the introduction to the task and description of the task the students will be experiencing?</p>	<p>Students will be given 3-10 seconds to stack as many blocks as they can. (pattern blocks etc.)</p> <p>Students will record on their paper how many were in their tower.</p> <p>“Now how many more do you need to fill your tower?”</p> <p>They will then write the corresponding numbers with their towers.</p> <p>Complete 4 times.</p> <p>Extension-</p> <p>Give them more time to build, aiming for teen numbers. They will record the 10 on the tower and draw the remaining blocks outside.</p> <p>They will then write the corresponding numbers to match their tower.</p>
<p>2. Picture or model:</p> <p>What types of pictures might you see?</p>	<p>The students may draw</p> <p>Blocks</p> <p>Tower</p> <p>recording sheets</p> <p>Their group</p>
<p>3. People-talk:</p> <p>What do we think students are going to say about the shared experience?</p>	<p>Hopefully some will begin to write a sentence about what they did, or use labels to describe their pictures. Lead this into a shared writing for the people talk and into the feature talk.</p> <p>We played a game.</p> <p>We had blocks that we stacked.</p> <p>It was a race.</p> <p>We had to count our blocks.</p> <p>We had paper.</p> <p>We had to fill in our tower.</p> <p>We added numbers.</p> <p>We got a ten.</p>
<p>4. Feature-talk:</p> <p>What terms, ideas, comments, do you think the students will bring out and what are the mathematical ideas you hope to flush out?</p>	<p>Done as shared writing.</p> <p>Tens</p> <p>Ones</p> <p>Add</p> <p>More</p> <p>Total</p>
<p>5. Symbolic representation:</p> <p>What are some possible symbolic representations that may result from the</p>	<p>_____ + _____ = _____</p>

feature talk?	
Materials needed: Paper, pencil, recording sheets, blocks Created By: Sydney Conley, Beth Cuppy, Kimberly Ison	

Name _____

Date _____

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