

## STICK NUMBERS 1-9

<b>Level</b>	0 (Age group 4 – 5)
<b>Resources Required</b>	Sticks or twigs
<b>Alternate Options for the Resources</b>	Instead of twigs, toothpicks or popsicle sticks can be used.
<b>Strand Covered</b>	Numbers and Operations
<b>Targeted Skills</b>	Counting 1-10
<b>Inspired by</b>	<a href="#">Third Space Learning</a> – John Dabell
<b>Time Required</b>	Set up time 15 Game time 15-20 minutes
<b>Previous Learning Required</b>	Count and write numbers 1-10
<b>Support Required</b>	Low supervision

### Rules of the Game:

<b>Goal</b>	First player to write the numbers wins using the least number of twigs wins.
<b>Rules</b>	Players use the minimum number of twigs to write each number .
<b>Steps</b>	<p>Step 1: Let the learner write the numbers from 1 – 10 using the twigs.</p> <p>Step 2: Players write each number with the minimum numbers of twigs. For example: if player 1 wrote the number '2' with 3 twigs and player 2 wrote it with 2 twigs, player 2 will gain one point because they used lesser number of twigs</p> <p><b>Point System:</b> Allot 1 point for the player who finishes writing all the numbers first. For each player, allot one point to the player who writes the number with the least number of twigs.</p>
<b>Images or Illustrations</b>	
<b>Variations of the Game</b>	An simple subtraction or addition problem can be provided and the player should write the answer using the least number of twigs.
<b>Enrichment</b>	An adult asks players to write simple addition equations out of twigs e.g. $1 + 2 =$

	The first finish writing the correct equation and the correct total wins. or Players create simple 2D using twigs. an adult says form a square. The players form a square and the fastest and most accurate shape gets 2 points.
<b>Simplification</b>	Write and form numbers with any numbers of twigs.