










POP Matrix

connections	 <p>1. Motivated and persists: <i>Perseverance, growth-mindset, grit, curiosity, interest</i></p>	
	 <p>2. New concepts in mathematics quickly by making connections: <i>Connects to concepts or operations.</i></p>	
	 <p>3. Applies mathematical concepts to real-world situations: <i>Applies math to own life or other situations.</i></p>	
creativity	 <p>4. Shows flexibility in using a variety of thinking or problem-solving strategies: <i>Changes conceptualization or strategies.</i></p>	
	 <p>5. Demonstrates original ways of approaching math problems: <i>Novel strategy, unique insight, alternate solution.</i></p>	
patterns	 <p>6. Makes inferences based on logical reasoning. <i>Thinks ahead, relational thinking, uses reason/logic</i></p>	
	 <p>7. Organizes information in a variety of ways to discover mathematical patterns: <i>Strategic grouping, pattern-spotting</i></p>	
	 <p>8. Demonstrates a strong number sense. <i>Place value, operations, number fluency</i></p>	
	 <p>9. Displays spatial abilities. <i>(De)composes shapes, manipulates mentally, represents spatially</i></p>	