



use a variety of thinking skills to anticipate and solve problems.

<p style="text-align: center;"><b>IDEAS</b></p> <p style="text-align: center;">"the fundamentals" "basic facts" "elemental concepts" "discrete skills"</p>	<p style="text-align: center;"><b>CONNECTIONS</b></p> <p style="text-align: center;">"among the basic concepts" "between what was learned and what they already know"</p>	<p style="text-align: center;"><b>EXTENSIONS</b></p> <p style="text-align: center;">"use new learning in novel ways, apart from the learning situation" "internalize the learning to such a degree that it helps to define them as people."</p>
<p>defines and describes critical thinking, creative thinking, divergent and convergent skills.</p> <p>identifies ways that perception influences critical thinking and problem-solving.</p> <p>lists thinking skills required in a problem-solving process.</p> <p>uses established strategies for critical and creative thinking.</p> <p>identifies standard blocks to critical and creative thinking.</p>	<p>uses critical thinking strategies to distinguish between relevant and irrelevant data.</p> <p>makes valid observations about the problem, taking into account perceptual bias.</p> <p>selects thinking strategies that are congruent with the problem and its context.</p> <p>adapts and applies thinking strategies based on the characteristics of familiar problem types and situations.</p> <p>adapts or combines strategies to overcome blocks to critical and creative thinking.</p>	<p>adapts and combines existing strategies to create additional viable solutions for familiar problems.</p> <p>adapts and applies thinking strategies for complex problem-solving in novel situations.</p> <p>evaluates personal creative thinking processes and develops a plan to refine and extend creative thinking skills.</p> <p>evaluates personal critical thinking processes and develops a plan to refine and extend critical thinking skills.</p>