

Affective Skills Useful in All Steps of Creative Problem Solving	
<b>Openness to Novelty</b>	Ability to entertain ideas that at first seem outlandish and risky
<b>Tolerance for Ambiguity</b>	Ability to deal with uncertainty and to avoid leaping to conclusions
<b>Tolerance for Complexity</b>	Ability to stay open and persevere without being overwhelmed by large amounts of information, interrelated and complex issues and competing perspectives.

**Cognitive and Affective Thinking Skills for Each Step of Creative Problem Solving**

Step	Cognitive Skill	Affective Skill
<b>Assessing the Situation</b> To describe and identify relevant data and to determine next process step	<b>Diagnostic Thinking</b> Examining a situation closely and using this analysis to decide what process step to take next	<b>Curiosity</b> A desire to learn or know; inquisitive
<b>Exploring the Vision</b> To develop a vision of a desired outcome	<b>Visionary Thinking</b> Describing a vivid and concrete picture of the desired future	<b>Dreaming</b> To imagine as possible your desires and hopes
<b>Formulating Challenges</b> To identify the gaps that must be closed to achieve the desired outcome	<b>Strategic Thinking</b> Identifying the critical gaps and pathways that need to be followed to attain desired outcomes	<b>Sensing gaps</b> To become consciously aware of discrepancies between what exists and is desired or required
<b>Exploring Ideas</b> To generate novel ideas that address significant gaps/challenges	<b>Ideational Thinking</b> Producing original mental images and thoughts that respond to challenges or opportunities	<b>Playfulness</b> Freely toying with ideas
<b>Formulating Solutions</b> To move from ideas to solutions	<b>Evaluative Thinking</b> Assessing the reasonableness and quality of ideas in order to develop workable solutions	<b>Avoiding Premature Closure</b> Resisting the urge to push for a decision
<b>Exploring Acceptance</b> To increase the likelihood of success by testing solutions	<b>Contextual Thinking</b> Understanding interrelated conditions and circumstances that support or hinder success	<b>Sensitivity to Environment</b> The degree to which people are aware of their physical and psychological surroundings
<b>Formulating a Plan</b> To develop an implementation plan	<b>Tactical Thinking</b> Devising a plan in specific & measurable steps to attain a desired end & monitor its effectiveness	<b>Tolerance for risks</b> Not allowing yourself to be shaken or unnerved by the possibility of failure or setbacks

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