

Classroom Activities that Promote Active Learning and Critical Thinking

	<i>Engage students in the learning process</i>	<i>Explore preconceptions and misconceptions</i>	<i>Establish relationships between concepts and ideas</i>	<i>Understand knowledge in the context of conceptual frameworks</i>	<i>Organize knowledge in ways that facilitate analysis and evaluation</i>	<i>Facilitate transfer to real world applications and experiences</i>
<i>Ask a leading question to be answered by further class activities</i>	X					
<i>Present a puzzle, an enigma, a contradiction</i>	X					
<i>Offer a reported insight or epiphany</i>	X					
<i>Promote empathy or emotional reaction through a story</i>	X					
<i>Connect topic with other topic of interest</i>	X					
<i>Present a stereotype or conventional wisdom</i>	X	X				
<i>Ask students to express personal experience of topic</i>	X	X				
<i>Poll/pretest students for questions/opinions about topic</i>	X	X				
<i>Challenge students' knowledge, beliefs, and attitudes about the topic</i>	X	X				
<i>Instructor-generated outline/questions of reading</i>			X			
<i>Student-generated outline/questions of reading</i>			X			
<i>Preparatory questions for individual reading</i>			X			
<i>Brainstorming</i>			X			
<i>Collaborative listing and ranking</i>			X			
<i>Concept mapping</i>			X			
<i>Mind mapping</i>			X			
<i>Visual webs</i>			X			



<i>Student assembled presentations/papers on topic</i>			X	X		
<i>Instructor-created charts, matrices, flowcharts, models</i>			X	X		
<i>Student-created charts, matrices, flowcharts, models</i>			X	X		
<i>Cognitive analogies</i>				X		
<i>Case studies, mini-case studies</i>			X	X	X	
<i>Simulations, scenarios</i>				X	X	
<i>Role playing</i>				X	X	
<i>Student debates</i>				X	X	
<i>Round table discussions</i>				X	X	
<i>Problem-based learning</i>				X	X	X
<i>Student field work with reflection</i>				X	X	X
<i>Student data gathering and synthesis</i>				X	X	X
<i>Collective problem solving</i>				X	X	X
<i>Service learning</i>				X	X	X
<i>Thematic analysis</i>					X	
<i>Student created web pages/sites for the purpose of information dissemination and /instruction</i>					X	X
<i>Student creative construction (visual, performance, or literary)</i>					X	X

