

Critical Thinking Skills

For Career and College Readiness

By Raymond Gerson

Cross Disciplinary Soft Skills for Career and College Readiness

- Reading comprehension
- Retention and recall
- Problem solving
- Critical thinking
- Writing
- Note taking
- Time management



Cross Disciplinary Soft Skills (Cont'd)

- Knowing and using best learning styles
- Awareness of and ability to use types of intelligences
- Ability to access skills, values and interests
- Learning how to learn



Objectives

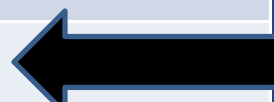

- Learn critical and creative thinking skills you can teach your students
- Learn how to teach them to think at higher levels
- Teach them how to ask intelligent questions
- Teach them problem solving and good decision making strategies

What is Critical Thinking?



Bloom's Taxonomy

Levels of Thinking	Definition
Create	See big picture
Evaluate	Judge value
Analyze	See parts, compare, contrast
Apply	Use information, transfer
Understand	Can explain it
Remember	Observe and recall



Which Levels Use Critical Thinking?



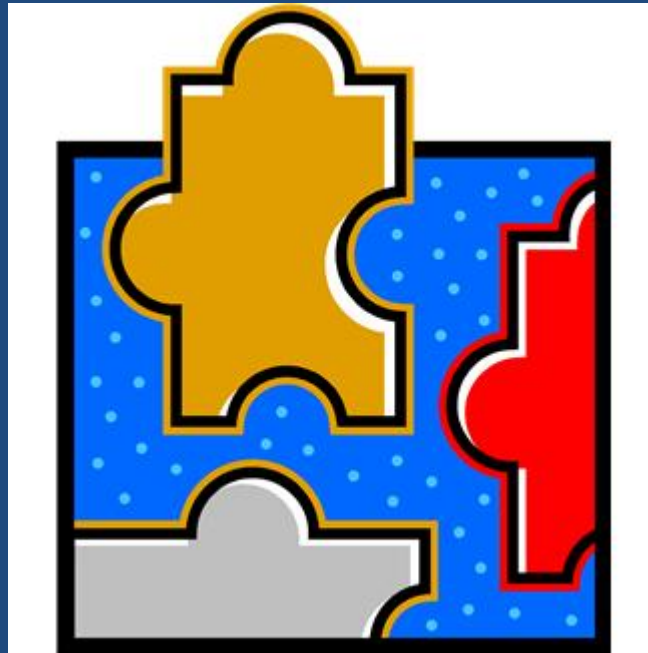
The Rope Climber



Creative Thinking Problem



Problem Solving



Roger von Oech's Roles of the Creative Process



Story of the Bamboo Tree

- Read the story about the Chinese Bamboo tree
- What were the most important lessons you got from this story?



Lessons of the Chinese Bamboo Tree



Summary

- Bloom's Taxonomy can be used to teach students critical and creative thinking skills
- Students can be taught how to think at higher levels and;
- To ask intelligent questions
- Critical thinking skills improve problem solving and good decision making