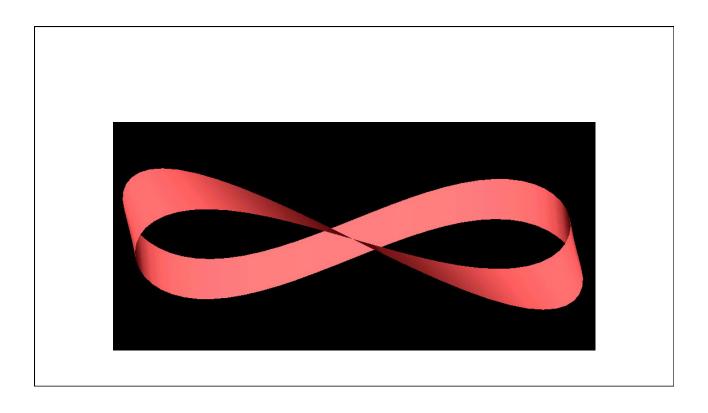
Strategies to Encourage Critical and Creative Thinking

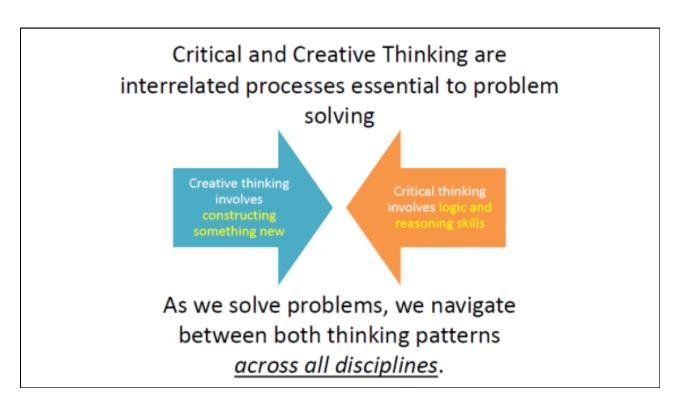
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June 23, 2017
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Critical and Creative Thinking....what do those terms mean?

Critical Thinking

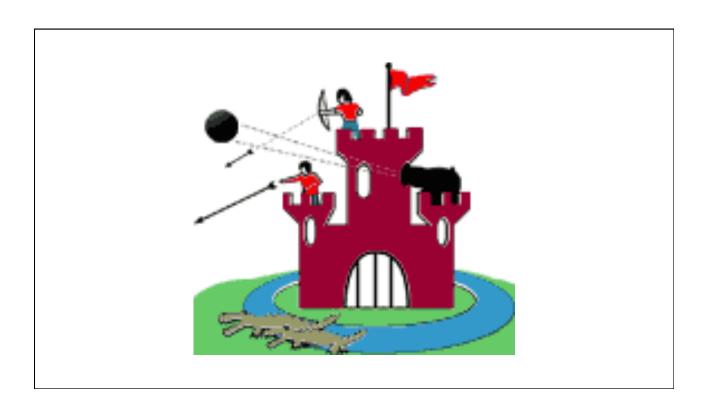
Creative Thinking



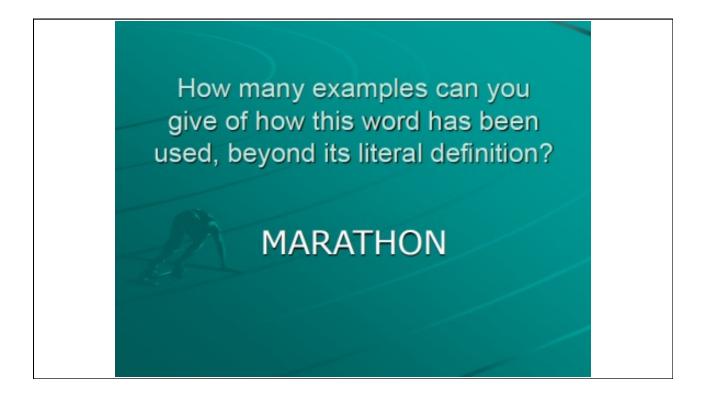




- A facility for working with analogies gives students a structure for generating creative ideas, seeing complex relationships, and making unusual comparisons.
- Analogies may be used to deepen understanding of topics or concepts.







- Friendships; Electrical circuits
- Words; Gardens
- Government; Blueprint
- The writing of the Declaration of Independence; The building up of a thunderstorm



- The PMI strategy encourages students to think about many possibilities and to explore the positive and negative aspects of ideas, events, or activities.
- PMI encourages students to look beyond the polarity of "yes or no," "wrong or right," and "my answer or your answer."
- The goal of PMI is to develop independent thinkers who consider a range of ideas and possibilities to see beyond the obvious.



PMI Strategy

PLUS	MINUS	INTERESTING



Concept Development

- List examples.
- Categorize.
- Categorize another way.
- List non-examples.
- Generalize.

