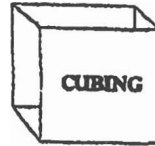


ASCD(2001). Differentiating Instruction for Academic Diversity. Pre Institute 56th Annual ASCD Conference. Boston, MA: March 2001.

IDEAS FOR CUBING IN MATH. . .



Describe how you would solve _____

Analyze how this problem helps us use mathematical thinking and problem solving.

Compare this problem to one on p. ____

Contrast it too.

Demonstrate how a professional (or just a regular person) could apply this kind of problem to their work or life.

Change one or more numbers (elements, signs) in the problem. Give a rule for what that change does.

Create an interesting and challenging word problem from the number problem. (Show us how to solve it too)

Diagram or illustrate the solution to the problem. Interpret the visual so we understand.

IDEAS FOR KINESTHETIC CUBE



Arrange _____ into a 3-D collage to show _____

Make a body sculpture to show _____

Create a dance to show _____

Do a mime to help us understand _____

Present an interior monologue with dramatic movement that _____

Build/construct a representation of _____

Make a living mobile that shows and balances the elements of _____

Create authentic sound effects to accompany a reading of _____

Show the principle of _____ with a rhythm pattern you create. Explain to us how that works.