

DIIMSA Extreme Vocabulary Guidesets

DIIMSA Extreme Vocabulary

A Unique Checking for Understanding Strategy

The Digital Generation Learner

In this digital age, how do we teach children who appear to know more about technology than adults do? How do we help socially or economically disadvantaged students achieve in science? How do we train and motivate teachers to integrate science and literacy into the curriculum? Educating the *Digital Generation* (students born surrounded by technology and digital media) provides great challenges for educators. Few teachers are using problem solving and inquiry to get students interested in the details of science. Even teachers with the best of skills can find themselves behind the curve in providing relevancy and competence in their instruction. Many educators consider technology a potent vehicle for transforming education, yet only a few report any confidence in integrating “true” technology into classroom instruction. DIIMSA Extreme Vocabulary addresses these issues by providing techniques to engage, stimulate and motivate learners to want to applied learned concepts, vocabulary and content to scenes.

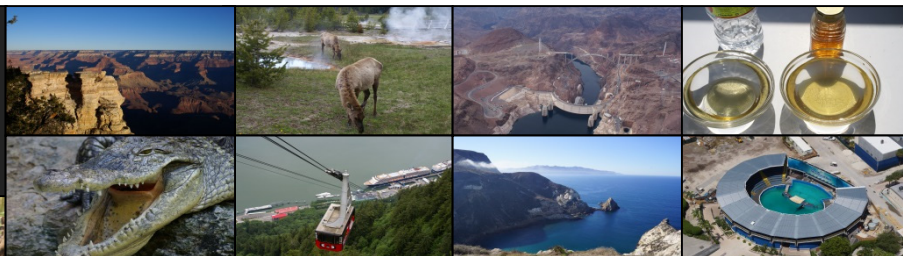
What is DIIMSA Extreme Vocabulary?

The Digital Imagery as an Instructional Mode for Student Achievement (DIIMSA) Extreme Vocabulary strategy is a checking for understanding strategy that is designed for the “Digital Generation”. The intent of using this strategy is to allow learners to show from their context of understanding, what they truly know about key concepts, vocabulary and associated content, while making it engaging to boost long-term understanding. This strategy is designed to increase knowledge and illustrate effective ways for students to experience “out of context” understanding of vocabulary. DIIMSA Extreme Vocabulary provides learners with opportunities to show from their perspective what they truly know about vocabulary and associated content. The basic premise of this strategy is to engage learners in connecting vocabulary to unique authentic visual scenes (images and video clips) during a 30 second timeframe as they work in collaborative teams. MS-PowerPoint slide automated transitions are used to help facilitate this strategy as different slides of scenes go across teams.

DIIMSA Extreme Vocabulary creates interest, generates curiosity and allows learners to respond and elaborate based on their interpretation and understanding of the definition of selected vocabulary. This strategy is designed to increase knowledge and illustrate effective ways for learners to experience “out of context” understanding of vocabulary. This strategy can also be used to *evaluate* (Check for Understanding) a learner’s true understanding of the operational definition of the vocabulary word as the word is applied across varying scenes and teams during the facilitation of this strategy.

DIIMSA Extreme Vocabulary Guidesets are aligned to science concepts that are taught across all 50 states, and correlated to Next Generation Science Standards (NGSS) with strong linkages to State Standards. Guidesets are full color and categorized by grade-level for specific topics for middle and high school.

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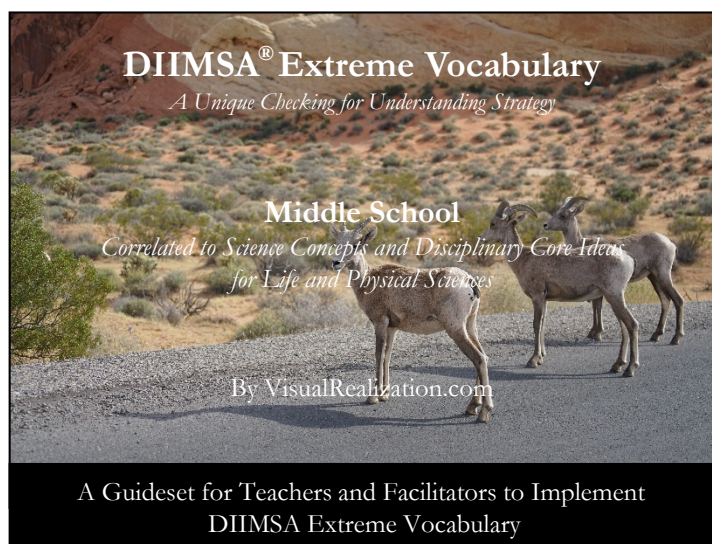
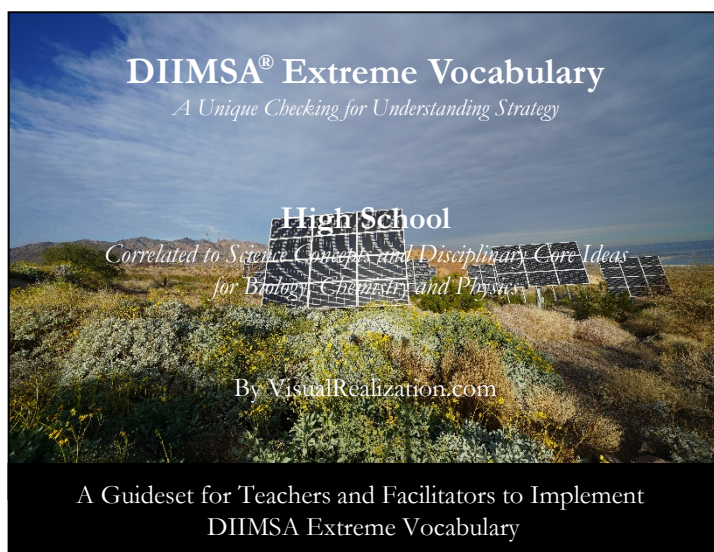
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DIIMSA Extreme Vocabulary Guidesets are designed as How-To's with activities and examples for getting started and integrating illustrated ways into everyday teaching and lesson plans. Available in the DIIMSA Online Store.



Guidesets are full color and categorized for grade-levels and specific topics. Guidesets are available in both hardcopy paperback (full color pages) or e-book formats.

Visit our online bookstore: <http://www.VisualRealization.com>

(Note: For Store Link - Click DIIMSA Resources)

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