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 VBOARD addresses these issues by providing techniques to engage, stimulate and motivate learners to want to learn topics, concepts, vocabulary and content.

What is DIIMSA VBOARD?

Digital Imagery as an Instructional Mode for Student Achievement Vocabulary Connection Board (DIIMSA VBOARD) is a vocabulary-enhancement activity that provides a way for students to connect words (content, concepts, academic vocabulary) to a scene (picture or video) based on their own context of understanding. The primary goal of DIIMSA VBOARD is to allow students to make connections to their learning in a different context by using authentic visual scenes. Students will learn how to analyze scenes and respond to out-of-context scenes to help them understand the applied meaning of words.

Using DIIMSA VBOARD, students will gain the ability to respond, discuss and/or write summaries about their connections to the scene and word linkage; engage in peer review to exchange constructive criticism of interpretations; and use feedback to justify and support their understanding. DIIMSA VBOARD provides an innovative approach for teachers and facilitators to enhance vocabulary as they guide learners to understand concepts and associated vocabulary.

DIIMSA VBOARD 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 elementary, middle and high school.
DIIMSA VBOARD Guidesets

**Making Vocabulary Connections using DIIMSA VBOARD**

*DIIMSA Online Store*

DIIMSA VBOARD 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.

Facilitators, teachers and administrators highly recommend the popular DIIMSA VBOARD Guidesets as a way to get started using the DIIMSA instructional framework for vocabulary and concept enhancement.

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:

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“Best Practices in Integrating Visualization Technology and Pedagogical Methodologies”