The Visual Realization Program

Involvement + Experience = Understanding, Ownership and Long-Term Retention

A National Science Teachers Association (NSTA) Exemplary Science Success Story

Engaging and Teaching the Digital Generation of Learners in STEM Subjects

DIIMSA SeenView Word Challenge on Twitter

Integrating Social Media and STEM Words

DIIMSA SeenView uses social media to integrate words (concepts, academic vocabulary, content, SAT/PSAT, action verbs) for STEM by grouping various DIIMSA instructional framework documents--DIIMSA Pics-Fair (DIIMSAPICSFAIR) and DIIMSA Vocabulary Connection Board (DIIMSAVBOARD)--into a cohesive framework for classroom integration for vocabulary and concept enhancement. DIIMSA SeenView focuses on the following social media sites: Twitter, Instagram and Flickr. The popular DIIMSA SeenView Word Challenge on Twitter is based on DIIMSAVBOARD.

DIIMSA Word Challenge – Criteria and Rules

Timeframe and Grade Level
- Every Tuesday *(except holidays)* starting the last Tuesday in February and ending the first Tuesday in May.
- High School (HS) for Grades 9 to 12 - Tweet posts at 7:00 pm (CST). Student replies close at 7:05 pm (CST).

Delivery via Twitter and Periscope
- Twitter will be used to tweet the DIIMSAVBOARD picture and words to all DIIMSA followers on Twitter
- Tweets will come from the official @DIIMSA Twitter account with the hashtag #DIIMSACHALLENGE.

Words and DIIMSAVBOARD Support
- Six (6) to eight (8) words will be used each week, and each week a new set of words will be added for HS. Words will be cumulative across months and available in the DIIMSA SeenView area: http://visualrealization.com/content/diimsa-resources/
- DIIMSAVBOARD is also profiled in each DIIMSAVBOARD Guideset with examples to help DIIMSA educators understand ways to support students.

Responses
- Tweets must include the term in all CAPS in the reply. (Example: Rust (oxidation) on transport containers as evidence of a CHEMICAL CHANGE.)
- Tweets are limited to maximum allowed by twitter using free text (No digital imagery allowed in tweets (images, pictures, video, etc…)).
- Students must post replies to the tweets from their Twitter account and each term must be tweeted using a separate tweet reply. No group tweets, meetings or tweets from a parent/guardian's Twitter account are allowed. The official time posted on the Twitter reply post will be used for judging.
- Students must include the participating DIIMSA approved teacher hashtag in each tweet reply as noted in the eligibility section.

Eligibility and Prizes
- Students must be connected to a DIIMSA educator in order to participate. A DIIMSA educator is any one of the following: (1) Ongoing DIIMSA professional development participant, (2) purchaser of a DIIMSA Guideset, or (3) subscriber to DIIMSA-EXPERT.
- Educators must obtain an approved hashtag (DIIMSA issued) by emailing Karl.Spencer@visualrealization.com to register students they plan to sponsor.
- Students must adhere to all Twitter terms of service. Otherwise students will be disqualified, reported, and blocked from participating.
- DIIMSA Educators with the most student tweets (correct connections) within the given timeframe will win a prize (based on eligibility and judging requirements). Prizes will be awarded as first ($250 gift card), second ($150 gift card) and third ($100 gift card) place.

Getting Started and Contact

DIIMSA facilitators can review the DIIMSAVBOARD guidesets to help facilitate student learning. Guidesets also include templates for student support. DIIMSA facilitators should also review Twitter #DIIMSA and Instagram #DIIMSAVBOARD for sample digital imagery.

Contact for More Information: Karl Spencer@VisualRealization.com
Website: http://visualrealization.com   **Connect with Us:** Twitter, Instagram and Flickr - @DIIMSA

"Best Practices in Integrating Visualization Technology and Pedagogical Methodologies"