Review Strategies Workshop

Presented by Bree Barnett Dreyfuss & Maria Kapadia March 24, 2012

Agenda

- 1. Introduction
- Rotating Review
- 3. Traditional Review strategies
- 4. Game oriented Review strategies
- 5. Performance/ presentation/ project review strategies
- 6. Informal progress monitoring review strategies
- 7. Brainstorming Session
- 8. Wrap-up

PLEASE feel free to contact either Bree or Maria via email if you wish to have electronic copies of material that has been presented at this workshop.

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Materials will also be available on Bree's website:

http://www.pleasanton.k12.ca.us/avhsweb/barnettdreyfuss/PD.htm

<u>Additional Resources:</u>

- RAFT (Resource Area For Teachers) for game pieces, boards, dice and kits www.RAFT.net
- Dinah Zike's' Foldables http://www.dinah.com

Description of Review Strategies

Traditional Review

- 1. Review worksheets & practice problems (can be backwards design)
- Partner problems or discussion tougher problems or discussion prompts to be discussed and solved with a partner
- 3. Teacher-led practice problems either pre-made or impromptu
- Student Self-Review Teach students to review their own material themselves by rating their notes/homework
- Concept mapping to be filled in with a supplied word bank or students created themselves
- 6. Flashcards or vocabulary cards

- 7. "Think about it!" critical thinking discussions prompted by pictures or videos
- 8. Student Generated Crossword Puzzles to be traded with other students
- Student Written Test Questions
 - Assign a type of question and topic to each student that they have to write their own problem for another student to answer
 - Students can work in teams to create an entire quiz to be traded
 - Students can work in partners or teams to answer a question on an overhead that will be shared with the class and have the answer be "revealed"

Game-Oriented Review Strategies

- 1. Board game style with lots of simple practice problems or conceptual problems
- 2. Student-Generated Board Games
- 3. Bingo best for vocabulary intensive review
- 4. Quiz-Quiz-Trade Card swapping game
- 5. Jeopardy Electronic or Old-Fashioned Versions
- 6. Taboo (vocabulary emphasis)
- 7. Electronic clickers (Qwizdom, etc)
- 8. Quick answers (each student is called on randomly and answers a quick question)

Poster Projects

- 1. Gallery Walk (each partner becomes an "expert" on a topic)
- 2. Rotating Review (start with a topic and have to add something to every poster by the end of the period)
- Presenting Posters to the class (one on each topic)

Kinesthetic/Manipulatives Activities

- 1. "Clever catch" or hand made beach balls
- Circuit Quiz Boards boards with lights that light up when the correct combination is found
- 3. Review Matchable Diagrams with vocabulary "cards" to match. Good for parts of the microscope, cell parts, labeling body systems, etc...
- 4. Motion-related to review of concepts (dendrites, push/pull for force, Solid-Liquid-Gas)

Projects/Presentations/Performances

- Students can perform a poem, song, story, etc. about a set topic and perform it for the class to help them review
- 2. Applying a skill set to a set of data to come up with their own analysis for example: reorganizing the period table, creating a new dichotomy scale, etc
- 3. Cumulative Project Constructing something that uses content covered from an entire unit, such as building a car that demonstrates Newton's Laws and other rules of Forces/Motion
- 4. Review books standards or objectives discussed during the term/unit are translated into relevant content knowledge by students
- 5. Foldables Creating books, pamphlets, etc...

Review Strategies

For each of the review strategies presented, consider when and how you might be able to effectively use this in YOUR classroom.

Traditional Review Strategies	When I might use this in my classroom	Notes
Review Worksheets		
Student Self-Review		
Teacher-Led Review		
Vocabulary Cards/ Flashcards		
Concept Mapping		
Student Written Test		
"Think About It"		
Crosswords		
Game-Oriented Review Strategies	When I might use this in my classroom	Notes
Vocabulary Bingo		
Jeopardy (Electronic or Traditional)		
Taboo		
Electronic Clickers		
Quiz-Quiz-Trade		
Board Game (RAFT)		
Student-Generated Games		

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Poster Review Strategies		
Gallery Walk		
Rotating Review		
Other Poster Projects		
Kinethetic/ Manipulatives Review Strategies	When I might use this in my classroom	Notes
Clever Catch		
Circuit Quiz Boards		
Motion-Related Demonstrations		
Review Matchable		

Projects/ Presentation/ Performance Review Strategies	When I might use this in my classroom	Notes
Poems, Songs/Rap, Stories		
Skits		
Cumulative Project		
Review Books		
Foldables		

Other ideas/ notes: