

- Step 1: Provide a description, explanation, or example of the new term.
 Step 2: Ask students to restate the description, explanation, or example in their own words.
 Step 3: Ask students to construct a picture, symbol. Or graphic representing the term or phrase.
 Step 4: Engage students periodically in activities that help them add to their knowledge of the terms in their notebooks.
 Step 5: Periodically ask students to discuss the terms with one another.
 Step 6: Involve students periodically in games that allow them to play with terms.

Name of Strategy: Cognitive Content Dictionary

Marzano Step- 1, 2, 3, 5

Description: White chart paper with word, predicted meaning, final meaning and oral sentence at the top. Teacher chooses important words that will be woven through unit. Students put heads together to come up with predictions. Word is used as the signal word for the day. “When I say the signal word, ...” The students derive the final meaning from the learning that occurs during the day. Provides explicit teaching of vocabulary.

Materials Needed-Chart paper, markers, dictionary resources such as www.dictionary.com

Procedures/Directions:

- Teacher introduces new vocabulary word. Word chosen based on standards. Use words with great affixes, and roots. –High academic vocabulary
- Say it with me, say it to the ceiling, say it to the floor, say it to your friend –lowers affective filter
- Asks students how many have Heard/Not heard; this helps students build on and assess prior knowledge.
- Teacher has teams put heads together to predict a meaning for the word. Numbered heads is used for reporting. All teams must report! It is essential that the students have to predict the meaning and explain their teams’ thinking in this process (metacognition). How can we redirect students’ thinking if we don’t know what their thinking is?
- Teacher gives synonym/gesture to use with the vocabulary word. Use as a signal word whenever students are transitioning.
- Teacher needs to teach the definition during the course of the day.
- The next day teacher asks each team to put their heads together and talk about the final meaning-go to each team. If students have part correct take that part, if not say that is not quite correct and have students put their heads back together
- When you process, ask every table to share the meaning and then the teacher writes up a synthesized, complete definition.
- Teacher adds a sketch to aid in meaning. (Non-linguistic representation) Sketching is for the brain-it helps you remember
- Then do word study...tion = noun Word study- be thoughtful in your selection-do words have opportunities for good word study
- Teacher models sentence for students using signal word. Heads together at each team to come up with a sentence using the signal word. Use numbered heads to determine who shares the sentence for each team.

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VARIATIONS AND EXTENSIONS:

Student Selected Vocabulary-Stumper Word- Ask students to come up with a word in their teams that no one will be able to define. These words must be high-level words and come from the charts in the room. If no one can define the word then it is a true stumper word and the team receives points for stumping the class. The words are put on a list and voted on to determine the signal word for the day. If no one knows the final meaning after the lesson, someone can look it up to get final meaning. Can talk about word origins, syntax, prefixes, suffixes, etc. Have students sketch for understanding. Can write on chart from what source they found the true meaning. K-1 Interactive spelling-Instead of writing the word, put up lines corresponding to letter. Have students tell you how to spell the word. Students write the letters on the chart.

Time: 10-45 minutes. Time varies based on age of students and the familiarity with the strategy. The more they understand the process the quicker the process goes. So over the course of a week or so, the process takes significantly less time than in the beginning.

References- *Bringing it All Together* by Marcia Brechtel page 173 or Key Trainer