

Marzano's Six Step Process For Building Academic Vocabulary

Flip Book Instructions:

Scan the following eight pages in the given order and orientation. (some pages are upside down)

Print the following pages front and back to make the four printed sheets.

Fold the sheets horizontally to make the flip book.

4. Engage students periodically in activities that help them add to their knowledge of the terms in their notebooks.

- Highlight prefixes, suffixes, root words that will help them remember the meaning of the term
- Identify synonyms and antonyms for the term
- List related words
- Write brief cautions or reminders of common confusions
- Translate the term into another language for second language students
- Point out cognates to words in Spanish
- Write incomplete analogies for students to complete
- Allow students to write (or draw) their own analogies
- Sort or classify words
- Compare similarities and differences

Discuss-Engage students in discussion activities that help them add to their knowledge of the terms in their vocabulary notebooks.

NOTES:

During the fourth step, students are engaged in activities designed to help them discuss and review the new terms. These activities include having students compare and contrast terms, classify terms, identify antonyms and synonyms, and create analogies and metaphors using the terms. During this time, students should be provided with opportunities to add to or revise the entries in their vocabulary notebooks if they are using them or wherever they are recording information about their new vocabulary.

3. NONLINGUISTIC REPRESENTATION

Step 3: Show-Ask students to construct a picture, symbol, or graphic representation of the term.

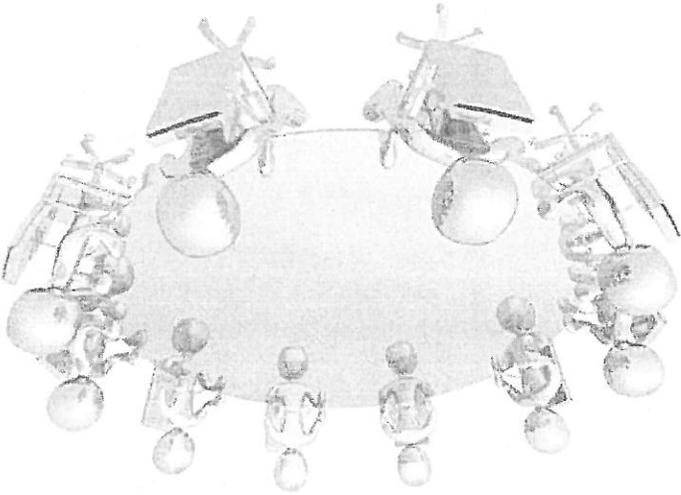
In Step 3, students are asked to construct a picture, symbol, or graphic representation of a term; this forces them to think of the term in a totally different way. Written or oral descriptions require students to process information in linguistic ways. Pictures, symbols, and graphic representations require students to process information in non-linguistic ways.

If students are not accustomed to creating pictures and graphics for ideas, they might initially need significant guidance and modeling. Even if they have experience with nonlinguistic representations, it is likely that they will still need help with terms that are difficult, new to them, or abstract.

NOTES:

5. Periodically ask students to discuss the terms with one another.

- Think-Pair-Share
- Compare their descriptions of the term
- Describe their pictures to one another
- Explain to each other any new information they have learned ("aha's")
- Identify areas of disagreement or confusion and seek clarification
- Students can make revisions to their own work



2. RESTATE

Restate-Ask students to restate the description, explanation, or example in their own words.

During the second step, the teacher asks students to restate the meaning of the term in their own words. It is critical that instead of simply copying what the teacher has said, the students "own" the new terms by constructing their own descriptions, explanations, or examples. Their constructions need not be comprehensive, but efforts should be made to ensure they do not contain major errors.

It is useful to have students record their descriptions, explanations, and examples in a vocabulary notebook. For each term, the notebooks should provide a space for students' descriptions (Step 2), students' picture or representation of the term (Step 3), and room for additional information students might add as a result of Steps 4, 5, and 6.

Restate-Ask students to restate the description, explanation, or example in their own words.

NOTES:



- Games are used to help and encourage many learners to sustain their interest and work and help the teacher to create context in which the vocabulary is useful and meaningful.
- The learners are requested to take part and in order to do so, they must understand what others are saying or have written, and they must speak or write in order to express their own point of view or give information.
- So, by this way, they are not only improving their vocabulary, but they are also improving their communication skills.
- Listen for misconceptions when learners are playing games/activities.
- Provides an opportunity for learners to work together.
- Gives in-context and out-of-context opportunities to apply, analyze, evaluate and synthesize new vocabulary.

6. Involve students periodically in games that allow them to play with terms.

BEFORE you begin your next UNIT of INSTRUCTION:

1. What Power Indicators (standards) are included in this Unit? List indicators.
2. What is the key academic vocabulary needed in this Unit? List words.

Plan for direct vocab. instruction: (Marzano's 6 Steps for Teaching Vocab.)

1. YOU provide a description, explanation or example. (story, sketch, powerpoint)
2. Ask students to re-state or re-explain meaning in their own words. (journal, community circle, turn to your neighbor)
3. Ask students to construct a picture, graphic, or symbol for each word. Engage students in activities to expand their word knowledge. (add to their notes, use graphic organizer format)
4. Ask students to discuss vocabulary words with one another. (collaborate)
5. Have student play games with the words. (Bingo w/definitions, Pictionary Charades, etc.)

3. Plan to provide or activate background knowledge:

—	Study Trip	—
—	Bring In Live Sample	—
—	Theme Day ("Indian Day")	—
—	Show Photos	—
—	Posters	—
—	Graphic Organizer	—
—	Community Circle Topic	—
—	Guest Speaker (expert)	—
—	Bring In Actual Artifacts	—
—	Video (United Streaming)	—
—	Read Aloud (story)	—
—	Models of Actual Items	—
—	PowerPoint / Other Technology	—
—	Other	—

1. DESCRIPTION

First, a teacher should provide students with information about the new term. Teachers can...

- tell a story using the term.
- use video or computer images as a source of information.
- use current events to connect the term to something familiar.
- describe their own mental pictures of the term.
- find or create pictures that exemplify the term.

Notice that some of these suggestions include providing images. Using both linguistic and nonlinguistic explanations of a new term will help students develop an initial understanding of the term, as well as help prepare them to create their own pictures or graphic representations in Step 3 of the process.

NOTES:

1. Provide a description, explanation, or example of the new term.

- Looking up words in dictionaries is not useful for teaching vocab
- Provide a context for the term
- Introduce direct experiences that provide examples of the term
- Tell a story that integrates the term
- Use video as the stimulus for understanding information
- Ask students to investigate the term and present the information to the class (skit, pantomime, poster, etc.)
- Describe your own mental picture of the term
- Find or create pictures that explain the term

Resources:

<http://innovativocab.wikispaces.com>

Visuwords.com

Visuwords is an awesome visual tool to find new words and improve your vocabulary. When you look up a word in this tool, it shows a neat graph which connects that word to various other words based on different relationships between them. You can hover over each word to get its definition and also zoom-in and zoom-out using your mouse wheel. It's certainly an excellent dictionary plus thesaurus.

Dictionary.com

Dictionary.com is probably the most common and most comprehensive of all the dictionary tools available. Apart from giving the word meanings and pronunciation, it also provides various tools (like the dictionary.com toolbar), RSS feeds to improve vocabulary and word explorer podcasts.

Thesaurus.com

Thesaurus.com is a part of dictionary.com and gives an elaborate description of words, the part of speech they belong to and various synonyms and antonyms of that word.

Merriam-Webster Online

(<http://www.merriam-webster.com/>)

Merriam-Webster Online is a huge online resource for learning and improving your English. It provides dictionary and thesaurus which includes spanish-english and medical dictionaries. You can easily look up words and listen to their pronunciation. Further it provides other resources like crosswords and word games. It also has a visual dictionary which combines words with images.

MetaGlossary.com

MetaGlossary.com approaches the task of finding meanings of

words in a different way. It aggregates various links on the web which provide an explanation to the term and shows the results. Hence it does the job of pulling definitions of the word from the entire web.

Thsrs (<http://www.ironicsans.com/thrs/>)

Thsrs helps you to get shorter synonyms of long words. Although it's not dead accurate but still can be useful at times. It also provides a browser plug-in to easily look up shorter synonyms of words with a right click.

Wordsmith (<http://www.wordsmith.org/>)

Wordsmith is a nice resource for new words, especially its ' A Word A Day ' newsletter, which is immensely popular and delivers new words everyday to your email inbox. Also includes the Internet Anagram Server—a really cool Anagram creator!

Thinkmap Visual Thesaurus

(<http://www.visualthesaurus.com/>)

Thinkmap Visual Thesaurus is a free-to-try visual tool which shows related words in an interactive map and helps you to easily find their meanings and listen to their pronunciation.

AskOxford.com

AskOxford is the online version of the famous dictionary by the Oxford University press. It's comprehensive without a doubt and includes various other vocabulary resources and a quotations dictionary.

Alpha Dictionary

(<http://www.alphadictionary.com/index.shtml>)

Alpha Dictionary doesn't directly show you the meaning of a word. Instead it searches all the available online dictionaries (most of them) and displays the results in the form of links to the meaning of that word in those dictionaries. So choose your favorite dictionary (if at all you have one) and click on the corresponding link to view its meaning.

