Vocabulary Strategies

Word Family Trees

What is it?

The Word Family Tree is a strategy that involves students in connecting a key term to its origins, to related words that share a common root, to words that serve a similar function, and to situations in which one might expect the word to be used. Students often view vocabulary learning in a very narrow sense. They look up a new word in a dictionary, perhaps obtaining only a foggy notion of its meaning or grasping quickly at a possible synonym, resulting in a short term learning, forgetting the word soon after, and never incorporating it into their speaking vocabulary. The Word Family Trees strategy allows students to develop a thorough understanding of important vocabulary, and students are more likely to remember new words and feel confident in using them when they write or talk.

How to use it:

- Introduce the Word Family Trees graphic organizer as means of vocabulary study. As an analogy,
 refer to a genealogical family tree to prepare students for this activity. Family trees list an
 individual's ancestors, direct descendants, and other relatives, such as cousins, aunts, and
 uncles, while the Word Family Tree lists the "relatives" of a word.
- 2. Begin with activities that pique studetns' interests in word origins. Key terms from a unit of study or other frequently occurring words are excellent candidates.
- 3. Introduce students to the word you have chosen. Show how the word is linked to a meaningful root to help them gain insight into likely contexts where the word might appear.
- 4. Select a group of target words for students to investigate, which could be pivotal words in a short story, key terms in a unit of study, or general high-utility vocabulary words. Have students work in partners or cooperative groups to complete Word Family Trees for target words, using appropriate resources, such as text books, a thesaurus, dictionary, or other vocabulary-rich sources. Allow time for students to brainstorm who might be heard using these words and mnemonic clues to help them remember the meaning of the word.
- 5. Integrate consideration of word origin as a regular routine in classroom learning. Encourage students to raise their own questions about possible words backgrounds, and to consult sources other than abridged dictionaries to enrich their vocabulary understanding.

Buehl, Doug. Classroom Strategies for Interactive Learning. Newark, Delaware: International Reading Association, 2001.

| | Pronunciation Key: | |
|--|--|----------------------------------|
| Root Word: | | Words that are similar: |
| | Memory Clue: | |
| Which means: | | |
| Words that are Relatives: | | |
| | | |
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| | | |
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| | | |
| | | |
| Definition: | | |
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| | | |
| A sentence where you | found this word: | |
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| | | |
| Who might say it? Pick they might use it | hree kinds of people who might say this word a | and write a sentence showing how |
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Word Splash

A word splash is a collection of key terms or concepts taken for a text (or video) the students are about to read.

- The students' task is to make predictions about how the terms relate to the main idea of the text.
- Display the terms randomly and at angles of a visual interest (e.g., on an overhead transparency or chart paper).
- Students brainstorm and generate complete sentences which predict relationships between each term and the broader topic.
- Read the article and revise predictions.
- ❖ Have students guiz each other on the important connections.

List-Group-Label

List-Group-Label (Taba, 1967) is a vocabulary strategy where students are asked to generate a list of words, group them according to their similarities, then label the group. This would be a great companion activity for AlphaBoxes.

For example, if the teacher asked students to brainstorm a list of words they associate with danger, students might list words like run, enemy, shout, gun, snake, alarm, scream, spider, warn, scare, poison, cry, siren, stranger, escape, fire, bear, and shelter. Students would group the words according to the categories they identify. Students might group the words run, shout, scream, warn, cry, and escape as things they would do if faced with danger. They might group the words enemy, gun, snake, spider, poison, stranger, fire, and bear as things that could cause danger. If words do not fit in a specific category students can either create a miscellaneous category or brainstorm new words to add to the list.

This exercise allows students to practice and develop their vocabularies without being concerned with looking up definitions. The act of categorizing supplies a structure for students to begin learning meanings of unfamiliar words or deepening their understandings of words with which they were already familiar.

Personalized Dictionary or Notebook

- 1. Require students to purchase a notebook or have a section in a binder for vocabulary only.
- 2. As students read, ask them to write down any words with which they are unfamiliar. You may suggest to them that they write these words on post-it notes while reading and transfer them to their vocabulary notebook later. Also, you may want students to write the page number on which they found the word.
- 3. Students then transfer their self-selected vocabulary into their dictionary/notebook. Ask students to write the context in which the word occurred as well.
- 4. Some suggestions for the vocabulary entries include: Write the part of speech, note the word origin, define the word in one's own language, write synonyms and antonyms, use the word in an original sentence, and draw a picture that represents the word's meaning.
- 5. Personalized dictionaries should be a combination of teacher-selected as well as student-selected vocabulary.

Knowledge Rating Scale

| Word | Know It Well | Have Seen or Heard It | Have No Clue |
|------|--------------|--------------------------|--------------|
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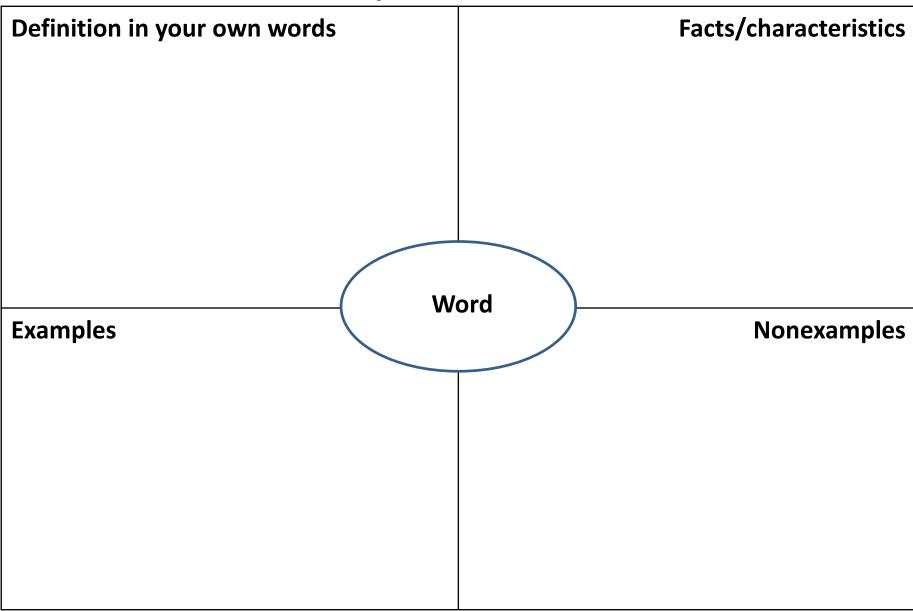
Knowledge Rating Scale

| Word | Know It Well | Have Seen or Heard It | Have No Clue | What It Means |
|------|-----------------|-----------------------|-----------------|---------------|
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Knowledge Rating Scale

| Word | Know it well | Have seen or heard it | No Clue |
|---------------|--------------|-----------------------|------------|
| rhombus | | | X |
| triangle | X | | |
| pentagon | | X | |
| quadrilateral | | X | |
| trapezoid | | | X |
| square | X | | |

Frayer Model

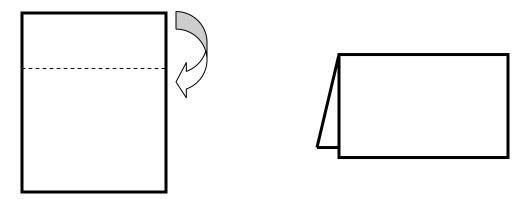


Frayer Model

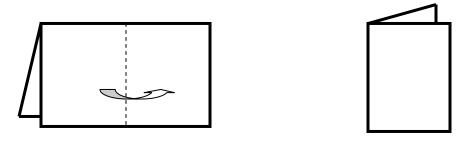
Definition in your own words Facts/characteristics •4 sides A quadrilateral is a shape may or may not be of equal with 4 sides. length sides may or may not be parallel Quadrilateral **Examples Nonexamples** square • circle rectangle triangle trapezoid pentagon • rhombus dodecahedron

Folded Frayer Model Directions

Hold a sheet of 8 ½ x 11 inch paper like a portrait. Then fold the sheet in half horizontally.



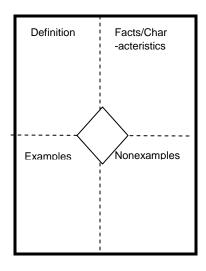
Now fold the paper in half vertically to create 4 sections if you open it up.



On the corner where the folds meet, fold a right triangle with the bottom edge of the triangle parallel to the bottom edge of the paper.



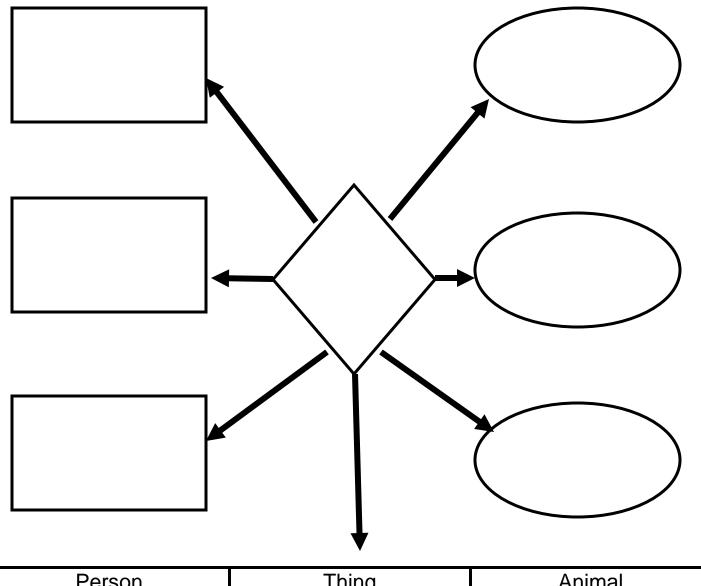
Now open the paper flat, put the word in the center diamond, and label the four sections like they are on a regular Frayer Model.



Vocab-O-Gram

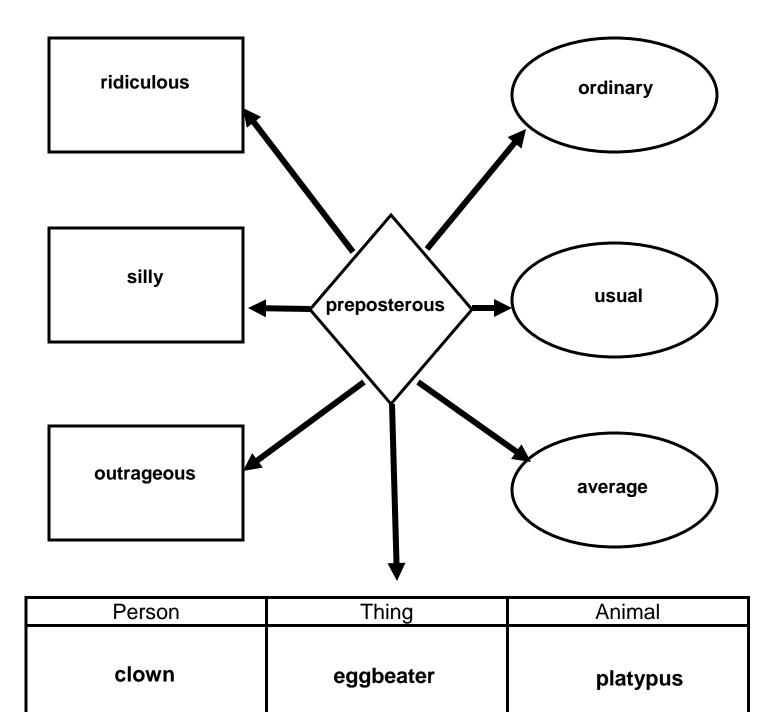
| Use Vocabulary to make predictions about | | |
|--|--|--|
| The Setting | What will the setting be like? | |
| | | |
| | | |
| | | |
| | | |
| The Characters | What will the characters be like? | |
| The Gharacters | What will the characters be like: | |
| | | |
| | | |
| | | |
| | | |
| The Problem or Goal | What might the problem or goal in this story be? | |
| | gen in and early a co | |
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| | | |
| The Actions | What might happen in this story? | |
| | | |
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| | | |
| The Resolution | How might this story end? | |
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| | | |
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| | | |
| Questions | What Questions do I have about this story? | |
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| <u> </u> | | |
| Strange or Unfamiliar Words | | |
| | | |
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Vocabulary Cluster



| Person | Thing | Animal |
|--------|-------|--------|
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Vocabulary Cluster



Verbal and Visual Word Association (VVWA)

| Word | Visual Representation |
|------------|--|
| Definition | Personal Association or Characteristic |

Verbal and Visual Word Association (VVWA)

Word **Visual Representation** nuclous **Definition Personal Association or** Characteristic It is a very tiny structure It reminds me of the rooms in a that makes up all plants house. They have different and animals. uses, but together they make a home.

Verbal and Visual Word Association (VVWA)

WORD

SWastikal

VISUAL REPRESENTATION



DEFINITION

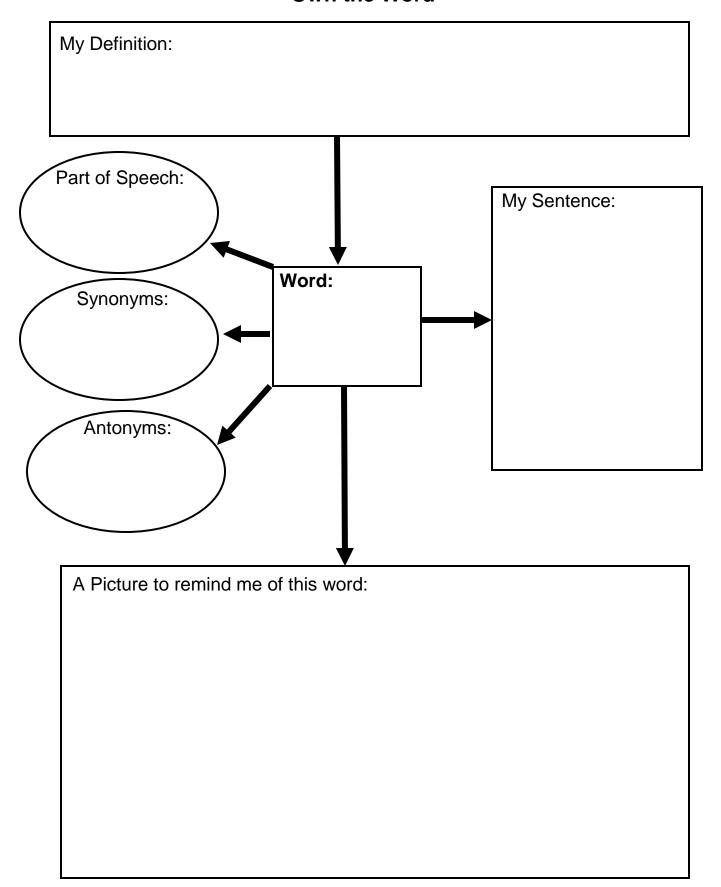
Literal definition=

*Symbolic definitions Adolf Hitler WWII Nazi symbol Adolf Gestapo

equated with ...
evil, terror, violence against minority group

PERSONAL ASSOCIATION OR CHARACTERISTIC

Own the Word



PAVE Map

| entence from the text: | |
|----------------------------------|-----------------------|
| | |
| | |
| | |
| Word | |
| redicted Definition: | |
| | |
| | |
| | |
| | Association or Symbol |
| One Good Sentence of My Own: | |
| | |
| | |
| /erified Dictionary Definition: | |
| | |
| | |
| Another Good Sentence of My Own: | |
| another good sentence of My Own. | |
| | |
| | |

Student VOC Strategy

| vocabulary word: | | |
|------------------|--|--|
| 1. | Write the sentence where the word is found in the text. | |
| 2. | Based on the sentence, what do you think the word means? | |
| 3. | Consult an "expert" for the actual definition (friend, text, dictionary). Expert: | |
| | Expert's Definition: | |
| 4. | Write the word in a sentence of your own. | |
| 5. | Choose one of the following ways to help you remember the word's meaning: draw a picture; create a movement; connect the word to a story, song, or news report you've heard. Write down how you are going to remember this word. | |
| 6. | Explain why you chose this method to remember the word. | |

AlphaBoxes

| A | В | С | D |
|---|---|-----|----|
| E | F | G | Н |
| | J | K | _ |
| M | N | 0 | P |
| Q | R | S | Т |
| U | V | W X | ΥZ |

Pair-Square with AlphaBoxes

This activity will help students increase their word knowledge either before they begin a unit of study or at the end as they review what they have learned.

First, students will individually list all of the words that they know about a topic on their AlphaBoxes graphic organizer. The teacher may use this as a classroom assessment for learning by simply noting the amount and kinds of words students are recording on their sheets.

Pair – Students will work with a partner to compare their lists and add any words that they did not have on their own.

Square – Two pairs of students get together and compare the words they have recorded on their AlphaBoxes graphic organizer. They will add to their own personal sheet as they share the words and discuss why they should be included in the chart.

This activity will help students learn vocabulary through repetition and discussion. Students should be encouraged to check their spelling of the words during the Pair section of the activity. That way they will have accurate information to share during the Square.



Concept Map Word Synonyms Things that are like Antonyms this

Language Collection Sheet

As you read on your own, fill in this chart with words that fit each category.

| Words that make me smile or laugh | Sounds, sights, or smells that bring tears to my eyes | Words or phrases that paint a picture |
|-----------------------------------|---|---------------------------------------|
| Words that make noise | Forbidden words | Action words |

Word Play

Fun is always a motivator for students. Teachers can involve students in active word learning through word play. These types of activities interest even the most unmotivated student and appeal to the kinesthetic learner in the classroom. Teachers can conduct a classroom assessment for learning by simply observing the students as they involved in the activity.

Websites on Word Play:

Online Vocabulary Games http://www.vocabulary.co.il/index_main.php

Vocabulary Games

http://eslbears.homestead.com/Contact_Info.html

PowerPoint Games for Vocabulary Building http://jc-schools.net/tutorials/vocab/ppt-vocab.html

Word Game Boards

http://jc-schools.net/tutorials/vocab/wordgames-vocab.html

Online PSAT and SAT Vocabulary Flashcards and Matching Games http://www.superkids.com/aweb/tools/sat/

Hangman for Content Vocabulary http://www.superkids.com/aweb/tools/words/hangman/

Mumbo Jumbo: Online Word Play

http://www.superkids.com/aweb/tools/logic/texttwist/

A Wealth of Vocabulary Games

http://www.pekin.net/pekin108/contribute/ataylor/Vocabulary.htm

Hink Pinks

Hink Pinks can be used to reinforce word learning in an entertaining manner. The teacher says, "Hink Pink" to signal students that the words he/she is looking for have one syllable each and that they rhyme. For example, for a Hink Pink, a teacher might give out the definition, "an overweight feline." The students would answer with" fat cat." To increase the difficulty of this activity, ask for a Hinky Pinky (2 syllable words) or a Hinkity Pinkity (3 syllable words). Have students come up with their own definitions with which to play the game. This stretches their vocabulary and increases their interest in words.

Read more about HInk Pinks and fid examples at:

http://www.uen.org/utahlink/activities/view activity.cgi?activity id=5912

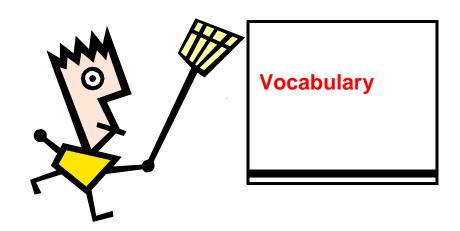
SWAT!

Fun with Vocabulary

This vocabulary review activity requires two fly swatters and a strong, flat surface on which to display the words. The teacher will write or post the words on the board, and divide the class into two teams. The students number off and the #1 student from each team comes to the board, picks up a fly swatter and stands with his/her back to the words.

The teacher reads a definition, says, "Go!" and the students turn and quickly try to SWAT the correct word. If both students choose the same word, the fly swatter that is on the bottom gets the point.

The kinesthetic learners in the classroom will love this activity. It encourages students to pay close attention to the words and the definitions because they may be read over again during the game.



Riddles, Jokes and Puns

Humor can be used in the classroom to increase vocabulary and increase students' interest in words. Riddles, jokes and puns can improve student sound recognition and critical thinking. In addition, they will bring laughter to any classroom.

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Websites for Riddles, Jokes and Puns:

Riddles for Kids

http://www.azkidsnet.com/riddles.htm

Jokes and Riddles for Kids

http://www.squiglysplayhouse.com/JokesAndRiddles/index.html

More Riddles for Kids

http://www.bestfamilyadvice.com/riddles.html

Puns for Middle School Teachers

http://www.vrml.k12.la.us/8th/homework/read/puns/pun main.htm

Simplified Technology: Web Sites for Jokes and Riddles

http://www.lburkhart.com/jokes.htm

Taboo Vocabulary Development

This classroom activity is similar to the Hasbro Taboo game; see Wikipedia description of the <u>Taboo game</u>. The game requires students to put ideas in their own words. They must also be able to think about vocabulary words in ways that were not provided by the definitions, lab experiences, worksheets, or teacher descriptions.

Materials:

- Index cards
- Colored pencils (recommended but not required)
- Stop watch, watch with a second hand, or other timing device

Creating the cards:

This classroom variation begins by having the students create the cards that will be used during the game. One card may be created by each student as part of a daily vocabulary development activity. Student information can be written on the back of the index card. The collection of cards may be used with this game as a review of the information once enough cards have been added to the collection.

Each student is given an index card and is instructed to print one of the vocabulary words (the target word) on the top line of the card. On the lines below, the student is to list five words they might use to describe that vocabulary word. See the examples below:

| photosynthesis | Noble gas |
|----------------|----------------|
| | |
| plants | helium |
| sunlight | inert |
| process | group |
| producers | family |
| energy | periodic table |
| | |

| first class levers | precipitation |
|----------------------|---------------|
| | |
| mechanical advantage | rain |
| fulcrum | snow |
| effort arm | condensation |
| resistance arm | evaporation |

| force | weather |
|--------------------------|---|
| | |
| | |
| | |
| back of the card example | Justin Case |
| | 5 th period Physical Science |

The teacher should assign a different vocabulary word to each student (if there are enough vocabulary words to make this possible) or assign each word to only two or three students. This will allow all the vocabulary words to be used and reviewed. Other words, that were used in the previous content (chapters) which relate to or are used to explain ideas in the current program of study, may also be used. The words that are written on the cards are called "taboo" (forbidden) words because they may not be spoken by the "givers" as they give clues during the game.

Notice that the top words in the examples are a different color than the lists of words below it. This might help students focus on the target word while they think about what to say to get their team mates to guess that word. It will also make it easier for you to explain the rules of the game.

The game:

Randomly select or assign teams; there are numerous ways to do this. You may put several students on a team so the number of teams in the class is more manageable.

- Have one participant from each team come to the front of the room; these students will be the "givers". Other students will be the guessers and should be organized and sitting with their team members.
- Arrange the givers in order so a card may be passed quickly to the giver of the next team if the target word is not guessed. Also, allow the givers to look at the card over the shoulders of the other givers while clues are given.
- The words that are written on the cards are called "taboo" (forbidden) words, because they may not be spoken by the givers as they try to get their teammates to guess the top word (target word) on the card.
- Give one of the cards to the giver from team 1 and start the timer. A reasonable amount of time should be allowed for the giver to get their team to guess the word. The recommended allotted time will vary depending on the grade and level of the students in the class.
- Only the students who are on the team of the giver who is giving the clues may attempt to guess the word at
 that time. If a student from another team correctly guesses the target word when it is not their turn, they do
 not receive a point. If the word is overheard by another team, that other team may guess that word and win
 the point.
- If a member of team 1 correctly guesses the word, their team is awarded a point. If team 1 members do not guess the word in the allotted time, the card is passed on to the giver of team 2 and time is allotted for that team. The giver of team 2 provides clues for their team so they may guess the top word on the card. If they do not, the card is passed to the giver of team 3, and so on. If the target word is not guessed by any of the teams, no points are awarded, the givers return to their groups, and a new group of givers comes to the front of the

- room. A different card is selected, and the process continues. (Do not allot too much time for the teams before passing the card to the giver of the next team, it will cause the game to go too slowly and students will become disinterested.)
- When a team receives a point, scores may be recorded on the board in the front of the class or the team may
 keep the card for the word they guess correctly. Simply count the cards at the end of the game; the team with
 the most cards wins.
- While the students at the front of the class are waiting their turn to be a giver, they are to watch and listen to make certain that the other givers do not say a taboo word while giving clues. Should the giver say one of the taboo words and it is pointed out by the other givers, then their team will lose a point. If this happens before the team has earned a point, then their team will receive a negative point.
- When a team correctly guesses the target word, a new group of givers (one from each team) comes to the front of the room and the previous group of givers returns to their team to become guessers.
- The team, whose member correctly guessed that last word, is given the next card to begin the process the next time.
 - o If this proves to be a problem because the same team continues to guess correctly and other teams do not get a turn, the rules of the game can be changed. Simply change givers after every correct answer is given and allow the next sequential team to begin that round with the next card. This will insure that all students (teams) get a turn.

More about what cannot be said or done while giving clues: (See Wikipedia Taboo (game) reference.)

- The giver might have to get his or her team to say "baseball" without saying "sport," "game," "pastime," "hitter," "pitcher," nor "baseball." The giver may NOT say a part of a "taboo" word; for example, using "base" in "baseball" is taboo.
- The giver may only use speech to prompt his or her teammates; gestures, sounds (e.g. barking), or drawings are not allowed (though modifications may be made for deaf or mute players). The giver's hints may not rhyme with a taboo word, or be an abbreviation of a taboo word.
- While the giver is prompting the teammates (without hand motions), they may yell out as many guesses as possible, rational or not, with no penalties.

Tribond Vocabulary Development

This classroom activity is similar to the Mattel Taboo game; see other links for the <u>Tribond game</u>. The game requires students to determine the common bond from a list of three items. The words on the list and common bond that students are to determine would be related to a topic that is in the content being taught at the time. Students must be able to think about vocabulary words in ways that were not provided by the definitions, lab experiences, worksheets, or teacher descriptions.

Materials:

- Index cards
- Colored pencils (recommended but not required)
- Stop watch, watch with a second hand, or other timing device

Creating the cards:

This classroom variation begins by having the students create the cards that will be used during the game. One card may be created by each student as part of a daily vocabulary development activity. Student information can be written on the back of the index card. The collection of cards may be used with this game as a review of the information once enough cards have been added to the collection.

The teacher should assign a different vocabulary word to each student (if there are enough vocabulary words to make this possible) or assign each vocabulary word to only two or three students. This will allow all the vocabulary words to be used and reviewed. Other words, that were used in the previous content (chapters) which relate to or are used to explain ideas in the current program of study, may also be used. Students are to consider how the vocabulary word they have been assigned relates to other words, phrases or ideas. The words that are assigned to the students may be used as the target word (the common bond) or as one of the examples /descriptors of the target word (words that are related or share the common bond; they may simply be a list of examples). Students are to indicate the vocabulary word they are assigned by placing a check mark after that word on the card they create.

Each student is given an index card and is instructed to print the target word on the bottom line of the card. On the first three lines of the card, the student is to list three words that share that common bond. See the examples below:

| the Earth | Mercury |
|-------------------|-----------------------|
| a magnet √ | Venus |
| flags | Earth |
| | |
| | |
| things with poles | terrestrial planets V |
| potassium | wheelbarrow |
| sodium | bottle opener |
| lithium | wrench |

| Alkali metals √ | second class levers √ |
|--------------------------|--------------------------------|
| | |
| back of the card example | Sally Mander |
| | 5 th period Biology |

More cards- The teacher may also create cards and add them to the collection. This will ensure that the concepts and connections that should to be covered during the review game will be covered in the review game.

Rules of the game:

Randomly select or assign teams; there are numerous ways to do this. You may put several students on a team so the number of teams in the class is more manageable. Assign each team a number; team 1, team 2, team 3, etc.

- Students should be organized and sitting with their team members.
- The teacher reads from the list of descriptors on a card. A reasonable amount time is allotted for teams to discuss and determine the bond between the words that were given. The recommended allotted time would vary depending on the grade and level of the students in the class.
- After the allotted time has passed, team 1 gets to guess the target word first; if their answer is correct, they
 earn a point. Points may be recorded on the board in the front of the class or the team may keep the card for
 the word they guess correctly. Simply count the cards at the end of the game; the team with the most cards
 wins.
- If team 1 does not guess the target word, team 2 gets to guess the target word. If they are not correct, team 3 get to guess, and so on...
- If the target word is not guessed, the card is returned to the deck, and new card is selected and read by the teacher.
- The team, whose member correctly guessed that last word, gets to attempt guess the target word first when the game continues with a new card.
 - If this proves to be a problem because the same team continues to guess correctly and other teams do
 not get a turn, the rules of the game can be changed. Simply start with the next team (numerical
 order). After every correct answer is given and allow the next sequential team to begin that round
 with the new card. This will insure that all students (teams) get a turn.

Variations:

- Sometimes there is a little time left at the end of the class period, not enough time to start something new, but enough time to be used effectively. The teacher may use the Tribond cards at that time and students do not have to be separated into teams for this quick variation of the activity. The teacher simply reads from the cards and students call out (or are called upon to attempt) a guess.
- A teacher in a middle school or high school setting may teach the same class several times a day. Cards may be compiled from all those classes and students, teams, or classes from different periods may compete against each other and scores may be posted throughout the day.