

## Fold It 2 – Compare and Contrast Two Terms

Tri-fold a piece of paper.

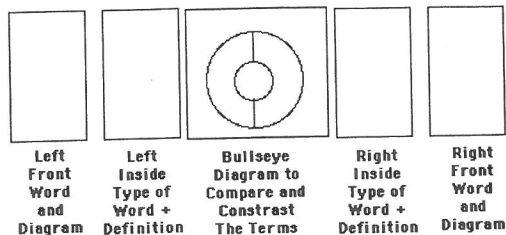
Left side – One TERM and an ILLUSTRATION

Inside Left Side – Type of word and a definition of the word

Right Side – One TERM and an ILLUSTRATION

Inside Right Side – Type of word and a definition of the word

Inside Center – A bull's eye diagram to compare and contrast the two terms



### Haiku Assignment

Haiku is a minimalist, contemplative poetry from Japan that emphasizes nature, color, season, contrasts and surprises. Usually it has 3 lines and 17 syllables distributed in a 5, 7 and 5 syllable pattern. It should show a sensation, impression or drama of a specific fact or concept.

17 syllables

5 syllables in the first line

7 syllables in the second line

5 syllables in the third line.

1. It must follow the pattern and deal with any aspect of topic covered in class.
2. The section must have a border and artwork reflecting the topic - you pick the aspect you wish to emphasize in the haiku and artwork.
3. There must be a short 3 to 5 sentence explanation telling how the Haiku shows an understanding of the assigned topic.

### Riddle Cards

The purpose of a RIDDLE CARD is to assist students in learning and understanding terms, phrases or concepts covered in class and necessary for understanding. The riddle is placed on the front of a card. **The riddle side is taped facing up.** The answer and explanation are placed on the back of the card. The card is then taped onto OUT section of the notebook.

#### Front Side

1. The FRONT of the RIDDLE CARD has the riddle and artwork written on in.
2. The riddle should contain one or more clues. The clues might or might not rhyme, but must refer to aspects of the answer.
3. The riddle card **MUST** have artwork on front of the card. The artwork should reflect the topic of the riddle with a clue that **MIGHT** help solve the riddle.
4. The artwork must be in color. At least 4 different colors (besides black or white) must be used.

#### Back Side

1. The back of the card has the answer to the riddle.
2. The answer must be clearly and cleanly written across the top of the card.
3. Below the answer an explanation of **HOW** the clues and artwork lead to the answer must be given.
4. An explanation is usually 2 to 3 sentences in length.

### Cartoon Project

The cartoon does NOT have to be funny.

#### The Front of the Paper

- Single Frame cartoon (like a Farside)
- 4 colors minimum (Black and White DO NOT COUNT)
- Maximum 2 lines for a caption (speaking bubbles are okay, but not encouraged)

#### The Back of the Paper

- The science concept being shown is stated.
- A paragraph explaining why or how the cartoon shows or addresses the concept stated is written.

### Limerick Assignment

#### General Guidelines For The Limerick Assignment

1. The form or pattern of limerick writing must be followed.
2. The limerick must be original and not copied from somewhere
3. The limerick must be G or PG-13 rated. Anything else gets you into trouble.
4. The science topic or concept assigned must be addressed in the limerick.
5. An illustration about the topic must follow the limerick.
6. A 3 to 5 sentence explanation of how the limerick and the illustration are related to the topic must be written after the illustration.

#### The Limerick Pattern

1. A limerick has FIVE lines.
2. The last words of the first, second and fifth lines rhyme with each other.
3. The first, second and fifth lines are longer than the third and fourth lines.
4. The last words of the third and fourth lines rhyme with each other.
5. The pattern of sounds follows the pattern: Da DUM da da DUM da da DUM

#### Physics Topic: Heat and Energy (from the APS website)

The physics test was quite near-o,  
And all thought everything was quite clear-o;  
"Why study this junk  
I'm sure I won't flunk,"  
But then he earned an Absolute Zero