WordTrace Instructions

Instructions: Identify words you find confusing or interesting. Select one of the words and left click on it. Read the dictionary entries. Fill out the form. (See “WordTrace” in “Resources” for additional information on how to do this.) Return to the poem and hover over the word to see the “WordTrace” you have created. Follow the same procedure with other words. In addition to difficult words, choose some familiar words to explore more deeply. Document your work in your log and save screenshots of your results.

Coding Instructions:

1. The poem text box is on the left; the phase box is on the right.

2. When the user hovers over a word in the poem text box, the word is highlighted in yellow.

3. User left clicks on a highlighted word.

* Two windows open in the phase box – one in the upper end of the phase box and one in the lower end.
* The upper end window links to the word’s entry in *The Free Dictionary –*

[www.thefreedictionary.com/](http://www.thefreedictionary.com/) (the word follows the slash)

* User will scroll through and read the entries for the selected word.
* The lower end window links to a “WordTrace” form:

1. Definitions

* Origins +
* Past +
* Present +

1. Associations +
2. Connections +

* User will click on a text box in the form and type in one to three words. If user wishes to type in another word, click the plus sign to the right of the text box to get an additional empty text box
* User will click “Done” when the form is finished.
* Contents of the form for this word will be stored in a database designated by user name plus the word.Users can be able to close their work and return to it later if needed.
* When the user clicks “Done” in the form window, both the dictionary and the form windows close in the phase box and the word is highlighted in Blue.

4. User will hover over a word in the poem text box. If a form has been created for that word by that user, a “WordTrace” for that word will appear in the phase box.

* For the “WordTrace”: the selected word will appear first in black type in the center of the phase box; the terms added previously to the WordTrace form will spray out like fireworks explosions from the selected word according to the categories designated on the form: Definitions, Associations, Connections. The terms will move away from the center and come to rest in scattered positions away from the black center word but in close proximity to other terms in the same category. Present definitions will appear in red type; past definitions will appear in orange type; origins definitions will appear in pink type; associations will appear in blue type; connections will appear in green type.