

NEISD Poetry Plan Summer Bridge 2018

plan to engage students in STEM (science, technology, engineering, and math) through the power of the written word infused in poetry. I have taught this poetry unit for many years, but did not purposely relate it across disciplines. After touring High Tech High, I was really inspired to see all the student work showcased (constructed in different mediums) throughout the school and that several content areas were intertwined in the final exhibits.

Science-

In several of the poems, the students were asked to choose environmental concerns in the world today and then incorporated science vocabulary terms to complete the poems.

Technology-

I am challenging students to produce poetry using a new medium. They will have to be more creative with graphics (shapes, colors, sounds) and learn to use computer technologies to see and hear poetry come to life.

Engineering-

The Haiku, Diamante, and Shape Poetry (Concrete) forms are designed to follow a specific building process. The students will design sculptures that will represent the "object" or "topic" and write the poem about that "object" or "topic" (they can choose from several forms of poetry) on the sculpture.

Math-

Many of the forms of poetry that I introduce use patterns and syllable count. Write poems using math vocabulary to describe how to perform the actions of addition, subtraction, multiplication, and division. These types of activities that use repetition help students remember math formulas.