Million Project

Art 5 Watrous



"Everything that can be counted does not necessarily count; everything that counts cannot necessarily be counted." Albert Einstein

1. Visually demonstrate the physical quantity of one million as precisely as you can.

2. For the purpose of this project forget how the word 'million' is commonly used to describe 'a large number.'

3. Demonstrate to the class as clearly as you can using simple terms, images and props, the physical quantity of one million.

Below are some examples from past attempts by students. Look at these but also remember to use something familiar to you and something you have had first hand contact with.

A Wikipedia Definition: A million quotes:

Consider how you have encountered the term 'million' in your life and from this point brainstorm ideas for how you might best illustrate it.

For example "you must have a million shoes." From this one former student showed how much space one million shoes would fill. Another student had always been called freckled, and proved just how many she had! Keep in mind how you will show and prove that your number is actually 1,000,000 and not simply a large number.

The 3 main areas from which to work are listed below. Try to recall some of my stories about how former students solved these creatively.

• Number: poppy seeds in bread, rice grains, salt grains, grapes in a bottle of wine

• Volume: interior of this room, area of your skin,

• Time: counting to one million, walking a million steps,