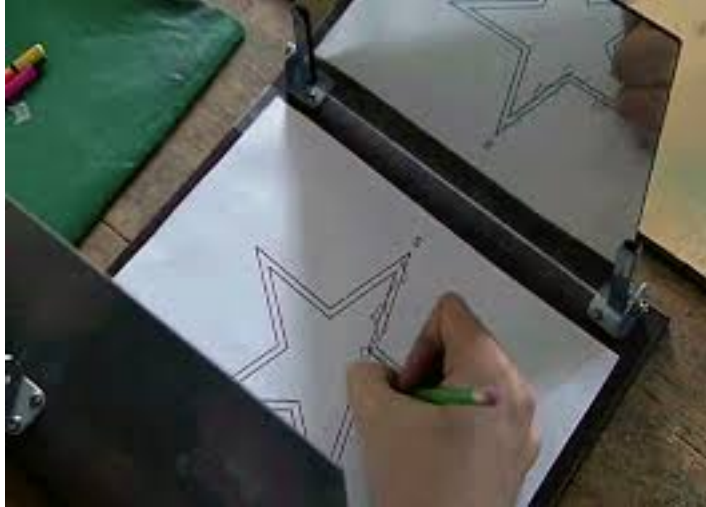


Experiment:

*Mirror drawing, written hypothesis, data gathering and analysis, and conclusion*



Participate in drawing exercises involving visual reflections from a mirror, and lack of direct visual input from your drawing hand. Do you expect fewer errors with your dominant or non-dominant hand? Does it matter which hand you practice with first? Does prior drawing or skill at art decrease or increase the error rate?

Develop a hypothesis, and we'll practice "mirror drawing" with our dominant and non-dominant hands to test the questions and predictions you propose. One half of the class will begin drawing with their dominant hand, and the other half with their non-dominant hand, and complete ten drawing trials with each. Record the number of errors made on each trial, and then switch to the other hand.

As a class we will collect and average individual student data, graph the results, and discuss results in terms of your hypotheses.