

KEY EXAMPLE

105A

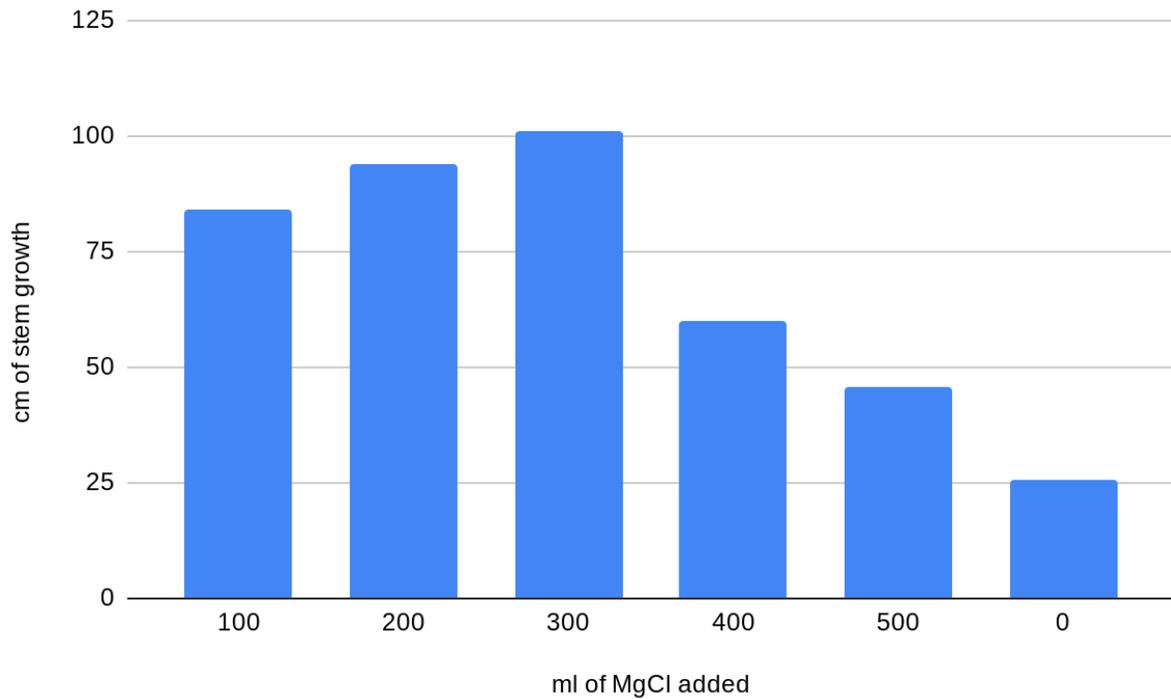


Figure 1: The Effect of Sodium Chloride on Plant Stem Growth. Plants were each given different amounts of sodium chloride to see how it affected its growth. The best result in growth was when 300 ml of sodium chloride was added, the least amount of growth occurred when no sodium chloride was added.

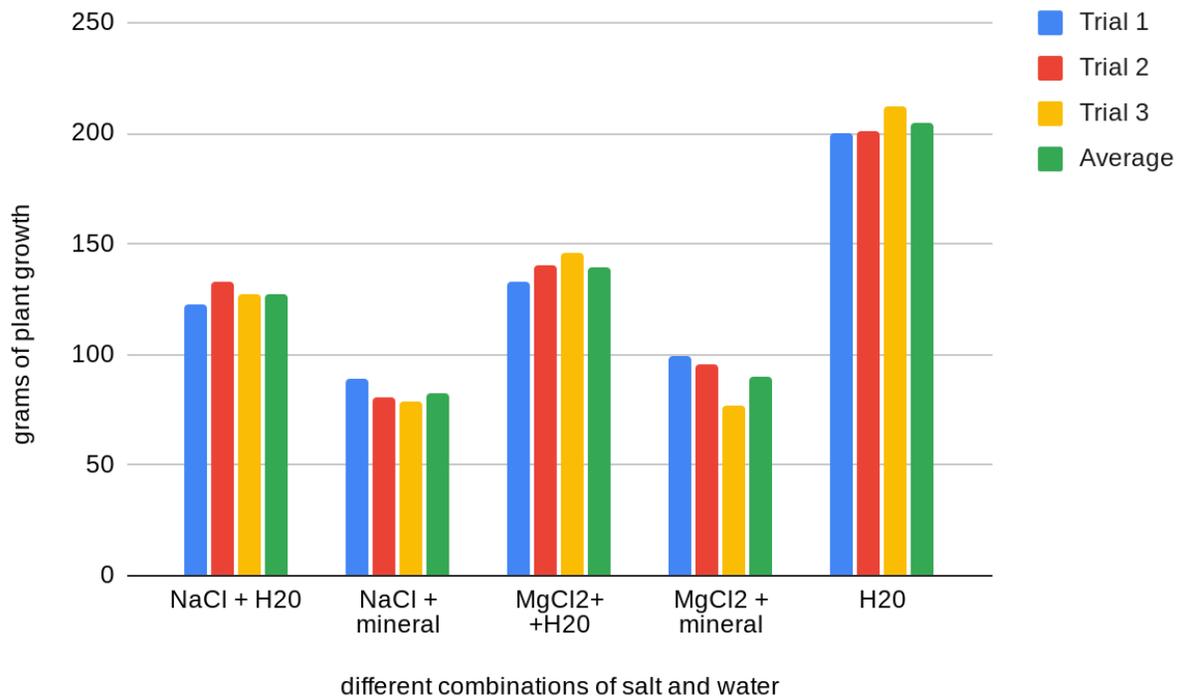


Figure 2: The Effect of Different Salts on Plant Mass Growth. Different salts were added to plants to see how they affected the growth process. The best results were shown when no salt and just water was added to the plant. The least amount of growth was shown when salt and minerals were added to the plant.

105B

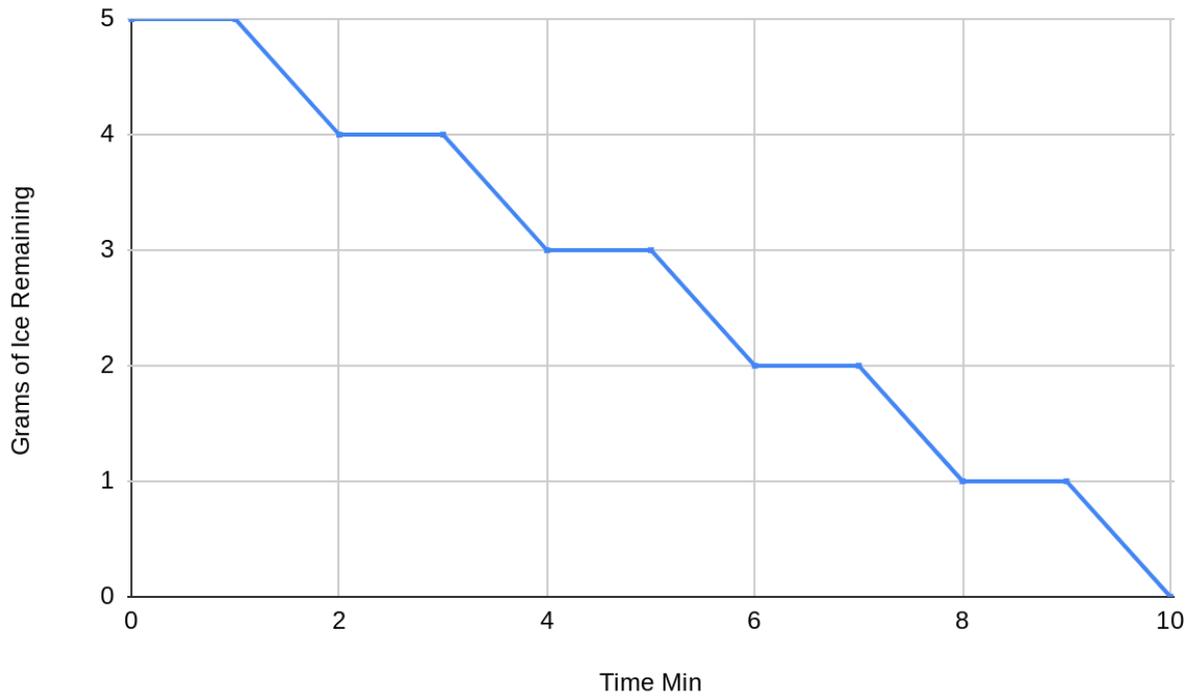


Figure 3: Height of 20g Ice Cube after 10 Grams of Sodium Chloride was Added. 10g of sodium chloride was added to the ice cube and the melting process was tracked to see how the sodium chloride affected the ice cube. It is shown that the sodium chloride took the ice ten minutes to melt.

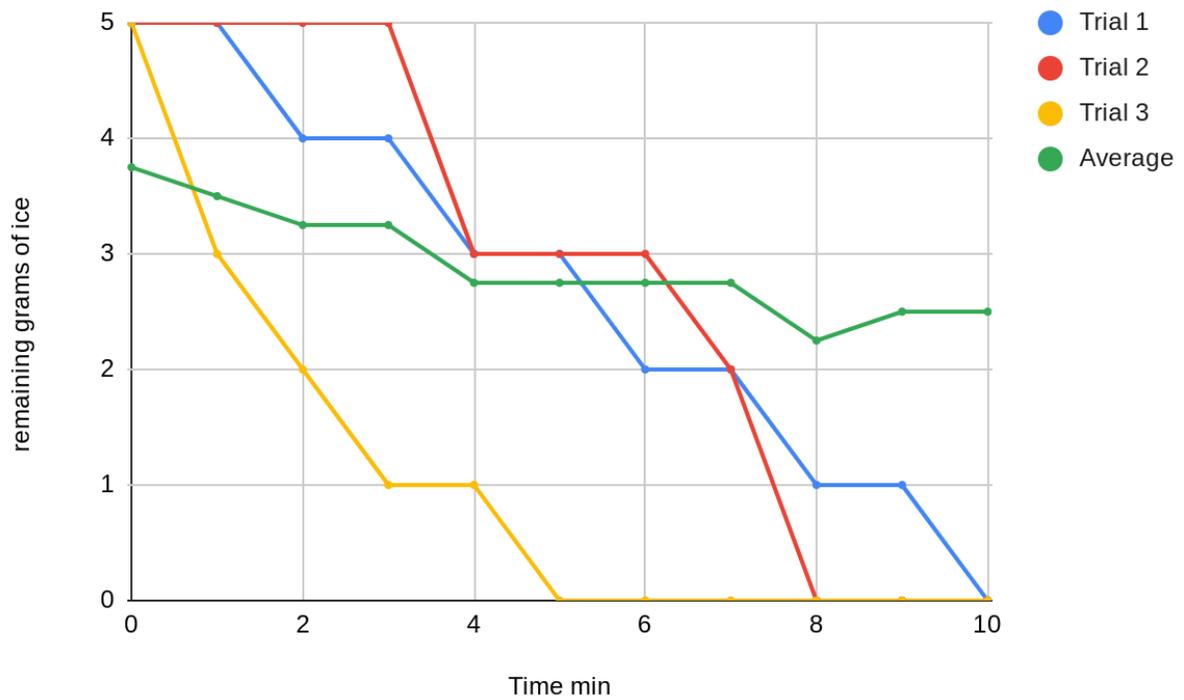


Figure 4: A Three Trial Comparison of the Height of 20g Ice Cube after 10 Grams of Sodium Chloride was Added. Three different ice cubes were given 10g of sodium chloride to compare their height. It was shown that the third trial melted the quickest, and the first trial was the most successful.

105C

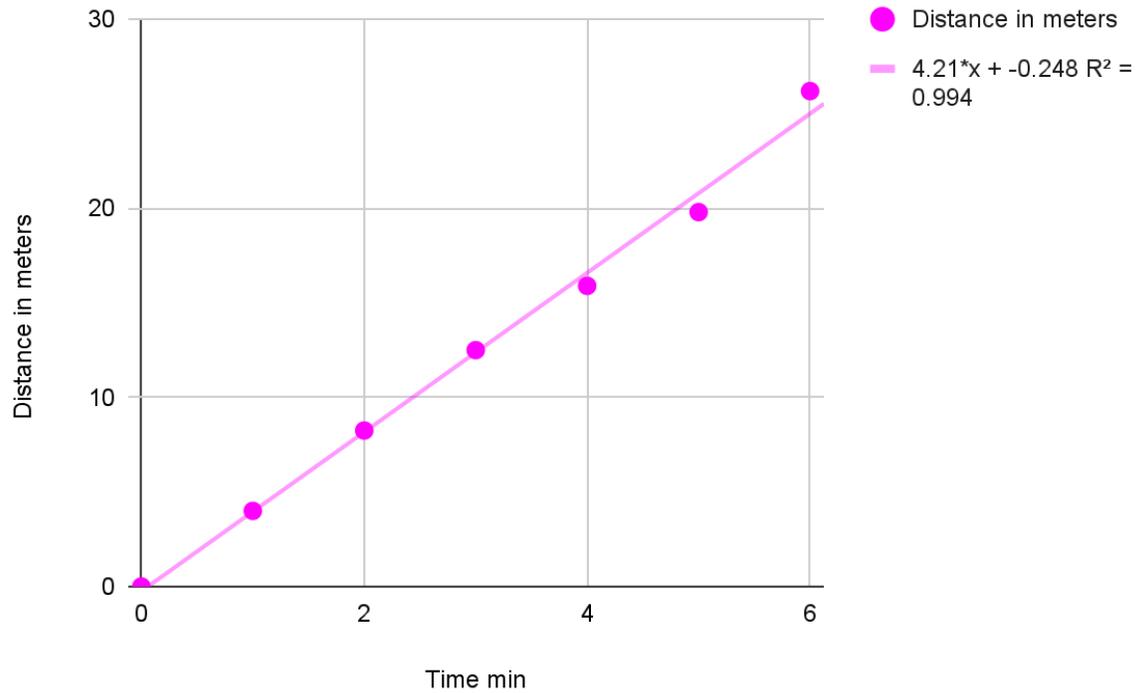


Figure 5: Distance the red force car traveled per minute. Collecting data to see how far the car traveled per minute depending on the force of the car. The results showed that the car traveled about the same distance depending on the force and its average speed was 4.21 meters per minute.

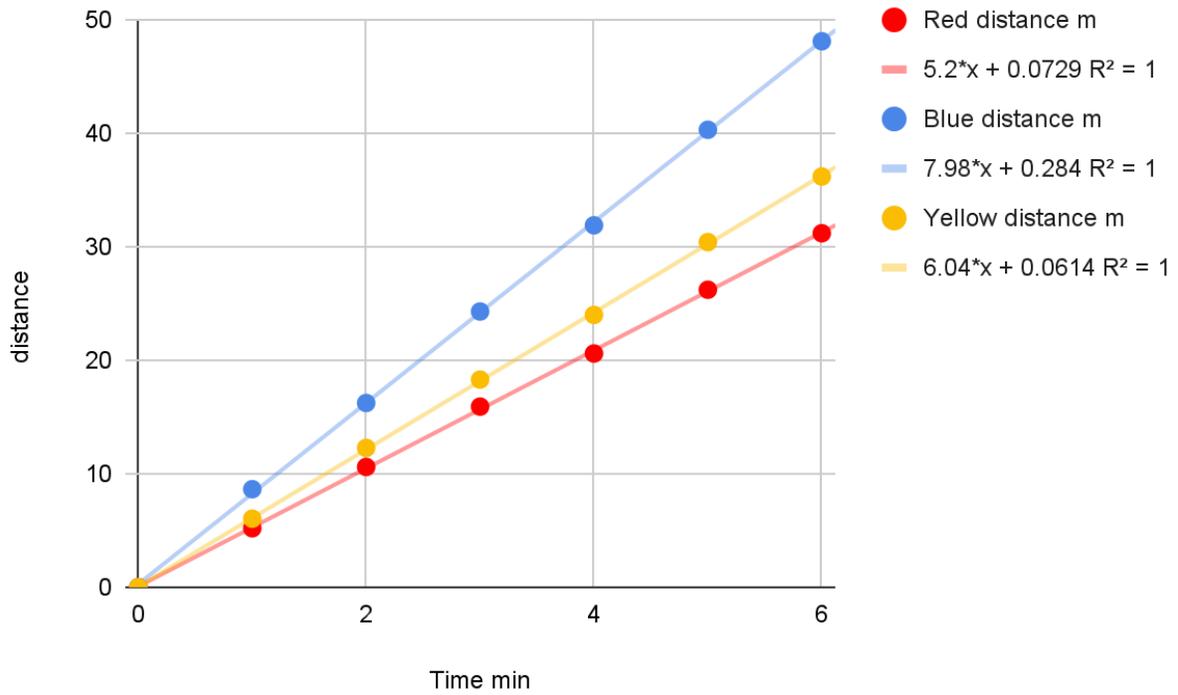


Figure 6: Distance the different color force cars traveled per minute. To see how different forces affected the distances that each car traveled per minute. The results showed that the blue distance car traveled the furthest at a speed of 7.98 meters per minute.