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*Crystals*

Crystals were grown to prove that crystal sizes will be larger in warmer temperatures and smaller in cooler temperatures. The purpose of this experiment was to grow crystals in different temperatures to find out which temperature would grow bigger crystals. A crystal growing solution was made and poured into a jar. A wire crystal grower with an 8cm black shoe lace was placed in the growing solution. Crystals were grown for five days with notes, observations, and pictures. Crystals were removed, allowed to dry, and then were weighed. During observation it was noted that the crystals grew very fast and large under the hot lamp. The room temperature crystals grew the second largest and fastest. Next, the refrigerator crystals grew slowly, and were small. It was observed that the humidity control of the refrigerator helped grow the crystals in the cold. The freezer crystals grew very small. The freezer also had humidity control which helped grow small crystals. The results of the experiment were that crystals grew the best in warmer and dryer conditions. The crystals that grew in cooler conditions were smaller. The crystal's grown proved the hypothesis. The crystals grown under the hot lamp weighed the most. The crystals grown in the freezer weighed the least. The process used in this experiment was to grow three sets of crystals under each condition for five days. This process was repeated five times. If this experiment was repeated, humidity would have been a control in the experiment.