

Skittles Art



Science Fair 2017

Pick Your Topic

I wanted to do something with candy. My Mom and I searched on Pinterest and found an image of Skittles art which made me excited because I love Skittles!

Purpose

I wanted to find out how to make the Skittles pictures I saw with my Mom. I wanted to find out which plate would form a picture first, the circle, or the square, plate.

Problem/Question

Which plate will form a picture first, the circle, or the square, plate?

Hypothesis

I think the circle plate will form a picture first because it was like the one we saw online.

Variable/Control

The controls will be the Skittles, water, and a plate. The variable is the type of plate.

Materials

I will need a lot of Skittles, 2 plates, a timer, a dropper, and lots of water.

Procedures

First, I got out my materials. Then, I decided on a pattern. After that, I put the Skittles around the outside edge of the plate in their pattern. Then, I used a dropper and added water by the teaspoon, one teaspoon at a time. I did this until the colors started to dissolve and the art started to form. I repeated this for the other plate and took pictures as I went.

Results/Data

My pictures were taken at the same time. You can see that the square plate formed a picture very quickly, quicker than the circle plate.

Observations

The color on the Skittles started to come off after only a few minutes. I thought the Skittles would float away from their place, but they didn't.

Conclusion

I thought the circle plate would form a picture first because it was like the one we saw online. I was wrong, though. The square plate formed a picture first.