

## Bubble Tray

### Notes to the Future

By Abbie and Nicole

The Bubble Trouble exhibit was a big hit among children and adults alike. The kids loved to experiment with the different toys that we had out for them, and the adults seemed to find their inner child!

In the last “Notes to the Future”, the exhibitors suggested that five gallons of bubble solution should be made. However, my partner and I discovered that five gallons was way too much. We recommend that you make three gallons. Just in case, we also recommend that you bring extra soap and glycerin. The solution worked better with Dawn soap and can be found, along with the glycerin, at Raley’s. We also recommend that you mix the solution at least a week before ExploritoRio.

Before you get to ExploritoRio, make sure that you have enough toys for all the children to play with at one time. During the day, they come in waves with their classes, and they have a hard time waiting for their turn. Some easy toys that we created were the two straws with a piece of yarn tied through them, the plastic tops that hold six packs of soda together, and of course, the bubble wands. One thing that we discovered that didn’t work are the hangers.

Also, because there are so many kids at one time, make sure to have plenty of paper towels ready! We recommend having about three rolls on hand. To carry the different solutions of bubbles, my partner and I went to the Dollar store and picked up three buckets, and other assortment of trays, so that more kids were able to try all of the toys that were laid out for them. Make sure that you have enough so the kids aren’t fighting.

When the kids show up at your station, it is very difficult to get their attention. Many of the kids were not interested in how bubbles were made. They were only interested in how many they could make! My partner and I made a poster showing a bubble with different notes explaining how the bubbles were made. Before we allowed the kids to play, we first gave them a brief explanation. Make it concise because you only have their attention for a short time. Try not to let them begin with making the bubbles because they will not listen to the explanation!

This is a very fun experiment, and we are sure that you will enjoy yourselves! Good luck.