Want to make some amazingly huge bubbles & colorful fun foam at home?!
Here’s how…

**Giant Bubbles**  
source: www.busykidshappymom.org

- 6 cups water
- 1/2 cup dish soap
- 1/2 cup cornstarch
- 1 TBSP baking powder
- 1 TBSP glycerin

**Super Duper Bubble Wand**  
source: www.designdazzle.com

- 2 wood dowels 3 feet in length
- 2 eye screws
- 1 washer (heavy enough to weigh down cord)
- 12 feet cotton piping cord (can be found in sewing stores) cut into two lengths
  one 8 feet and one 4 feet
Colorful Fun Foam Recipe  

- 1/3 cup distilled water  
- 1/3 cup dish soap (you can use whatever you have on hand)  
- 1 tbsp cornstarch  
- A few squirts liquid watercolors in your desired color/colors (you can use food coloring as well, but beware of staining on clothes/hands.)

Add ingredients into a bowl with mixer and beat until foam begins to form. Pour foam into a shallow plastic container for super duper sensory play! Bubbles last longer using the cornstarch.

The Science

You’ve got water molecules (the smallest parts of a substance) and you’ve got soap molecules. Soap molecules really like to stick to the water molecules, but they also like the air and the stuff that makes us dirty - grease/grime/oils. So the soap molecules latch on the water molecules and the air above. There are also soap molecules trapped underneath to form three layers, which create the BUBBLES!!! Lots of bubbles together make FOAM! Bubbles + Foam = Science & Fun!

This activity is brought to you by Spark! Perrysburg  
Amazingness happens here!

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