

Bubble Science Experiment



Conducting Your Bubble Experiment

Let's have some bubble fun!

TO START:

1. Make your bubble solutions and label them Bubble Solution 1, Bubble Solution 2, etc.
2. Discuss the importance of the different bubble ingredients.
3. Get a small fan.
4. Get a watch, phone, or another device that has a stopwatch on it.
5. Print off your BUBBLE SCIENCE EXPERIMENT CHART.

CONDUCTING THE EXPERIMENT:

1. Dip the bubble wand in the bubble solution.
2. Place the wand in front of the fan. This way the bubbles are always blown the same strength and consistency.
3. Once the bubble wand is placed in front of the fan, begin the stopwatch and start counting bubbles.
4. Stop the stopwatch when the last bubbles pop.
5. Record the time on the BUBBLE SCIENCE CHART and approximately how many bubbles.
6. Repeat multiple times for each bubble solution and record results.
7. Analyze your results!



Clip Art from Daily Art Hub <https://www.dailyarthub.com/>



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	Time 1	Time 2	Time 3	Time 4	Time 5	Time 6	Time 7	Time 8	Time 9	Time 10
	Bubble Count	Bubble count	Bubble count	Bubble count	Bubble count	Bubble count	Bubble count	Bubble count	Bubble count	Bubble count
Bubble Recipe 1										
Bubble Recipe 2										
Bubble Recipe 3										

1. Which bubble recipe worked best? (Bubbles floated longer before popping and made the most bubbles.) _____

2. Which bubble recipe did you think was the best? What did you like about it?
