

11. Record the new volume of the mixture.
12. Measure and record the new circumference of each balloon.
13. Describe any other observations you made during this time.
14. If you have time, let the mixture sit for 5 more minutes, then take the measurements again and record them in your data section.
15. Clean up:
 - a. Take the specimen mixture and dump it in the discard container.
 - b. Rinse the flask with water and dump that in the discard container as well.
 - c. If the balloon got dirty, please throw it away. If it is clean, please put it back.
 - d. Put away all of your other supplies.
16. Compare your results with food (sugar) to the results without food. What does this tell you?

Data:

In your data section, make a table like this one to record your measurements and observations.

Time	Mixture Volume (ml)		Balloon Circumference (cm)		Other observations	
	Food	No Food	Food	No Food	Food	No Food
0 min 12:39	60 ml	60 ml	7.5 cm	8.5 cm		
5 min 12:44	120 ml	60 ml	13 cm	9.2 cm	Very foamy	A little foamy
10 min 12:49	135 ml	70 ml	15.2 cm	10.5 cm	Liquid has a lot of foam on top	Very little foam
15 min ____:____	X	X	X	X	X	X
Total Changes						