

Name: \_\_\_\_\_

Date Started: \_\_\_\_\_

Date Ended: \_\_\_\_\_

### Where Did All These Germs Come From?

Directions: Make sure you label all the cups you are using with numbers 1 through 5. Next, pick places to swab bacteria from. The first cup you use should be a “control”. This means that this won’t have anything swabbed on it. Then you can compare the ones with the bacteria swabbed on it to this one to see how much really grew! Then form your hypothesis of what you think the bacteria will look like or if no bacteria will even grow at all. You should think about what color the bacteria will be, the size, shape, and anything else! Remember: bacteria may not grow if the place you swabbed is clean. Then, after all the bacteria have grown, you will take notes on what the bacteria look like or if any bacteria grew. Again, think about color, size, and shape of the bacteria you see.

Cup Number	Location of Swabbing	Hypothesis (Record on Day 1)	Observations (Record after bacteria have grown)
1	Should be a control, so nothing will touch this one.		
2			

Cup Number	Location of Swabbing	Hypothesis (Record on Day 1)	Observations (Record after bacteria have grown)
3			
4			
5			