

Howdy Partner - Welcome to the Bubble Corral!

During this lab you will be observing changes on the surface of a bubble dome. Everyone in the group should get a chance to try to create a bubble dome for the group to observe. While one student is blowing a bubble, another student needs to be ready with a stopwatch to time how long the dome lasts until it bursts. Students in the group should also take turns with the stopwatch.

Steps to make bubble domes:

1. The surface of the table needs to be slightly wet to create bubble domes. Use the sponge to moisten the area inside the Bubble Corral. It does not have to be a lake - just a wet spot!
2. Take a bubble wand and dip it into the bubble solution. Make sure you can see the bubble film inside the circle in the center of the wand. Dip the wand again if you can't see it.
3. Once your wand is ready, bend over the Bubble Corral and try to blow a bubble on to the wet table. Blow gently and slowly. It may take you several tries to get a successful bubble, so don't get discouraged! Just keep trying until you get it. You can try inserting a WET drinking straw into the bubble and blowing through it to make the bubble bigger if you want.)
4. Once you have a bubble dome, everyone in the group needs to be carefully observing what they see happening on the surface of the bubble. The timer needs to start the stopwatch and announce to the group every time 30 seconds has passed: 30 seconds, 1 minute, 1 minute 30 seconds, etc.
5. Follow the instructions on your Bubble Observation lab sheets.