

SQUARE BUBBLE

TIME	TASK	DESCRIPTION	NEEDS
5 min	Introduction	The teacher will ask students a question and will field as many possible answer as possible. Have you ever seen a square bubble? How can we make one?	- Make sure all kids have handouts.
10 min	Quick Read	Directions. Use the reading below and read about surface tension. It explains how bubble work. **Teacher Note – read aloud as a whole group	- Have materials in the handout
10 min	Explanation	Directions: Students will use the space in their handout to write an explanation of how they think it should work.	Have materials in the handout
10 min	Task #1 Creating Square Bubble	Challenge #1: Use the existing square kits or make your own using pipe cleaner and make a square bubble.	Have materials in the handout, Soap, Glycerin, SB kids, tape and pipe cleaners.
10 min	Task #2 Creating Bubble in a Bubble	Challenge #1: Use the existing bubble and and eye drom to make a square bubble inside a square bubble	n/a
10 min	Task #3 Bubbl x3	Challenge #3: Do it again, but with 3 bubbles	n/a
5 min	Prepare Explanation	Use the space below to write an explanation of why this happens.	n/a
10 min	Video Explanation	Record a video of how square bubbles work.	n/a
5 min	Clean Up	- Clean up everything and return them to the lab.	