

Bubbles and Balloons

Concepts

Explanation:

Due to the fact that water is polar and therefore the bubbles (one side negatively charged and the other positively charged) you can have the bubbles interact with charges. As you have a large negative charge on the balloon this charge will either draw or repel the bubbles in relation to the balloon. One note here is that the balloon must be dry to build up the charge on the balloon.

Sources:

If you have other explanations, concepts, or ideas for this demonstration please share them by contacting our Chem Demo team (bedell@nku.edu; sieveb1@nku.edu). We will pass them on to the community and credit you with the ideas.