

## Balloon and Skewer

### Concepts

#### **Explanation:**

A polymer chains that make up the balloon can be stretched apart without popping the balloon and will stay tight against the skewer to contain the air for a period of time. The key to being able to move the skewer through the balloon is to have steady speed and a smooth skewer.

#### **Sources:**

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