

# Whitney Water Center Learning from Home

## Episode 9: Estimating Volume

### Introduction

All good scientists make estimates before they begin their experiments. An *estimate* is an educated guess or a prediction of what might happen. Are they always right? Of course not! Sometimes we are close, sometimes we are way off; and that's okay, it's how we learn new things. Liquids do not have a shape; they take the shape of the container they are in. The changing shape of the liquid might add an extra challenge to today's experiment.

### Experiment 1:

#### Materials

- Water
- 4 rubber bands or hair ties
- 5 small containers

#### Link to video

Facebook: <https://www.facebook.com/scctrwa/videos/516573729015723/>

YouTube: <https://youtu.be/Eh6sxCHIOYg>