



In this new series from PBS North Carolina, Ava and friends explore the world of science through hands-on experiments. In the episode “In a Pickle,” Ava and Carter discover how cucumbers become pickles and experiment with an acid-base reaction.

To learn more, visit pbsnc.org/MiniFab.

Glove Balloon Experiment

Materials

- Vinegar
- Baking soda
- A glass
- A surgical glove

Instructions

1. Pour three tablespoons of vinegar into the glass.
2. Spoon two teaspoons of baking soda into the glove. Hold the glove by the wrist, and shake the baking soda down into the fingers.
3. Holding the fingers of the glove shut, stretch the wrist of the glove over the mouth of the glass.
4. Pull the glove up straight to let the baking soda fall into the vinegar and observe what happens.



Activity courtesy of National Geographic Kids



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