
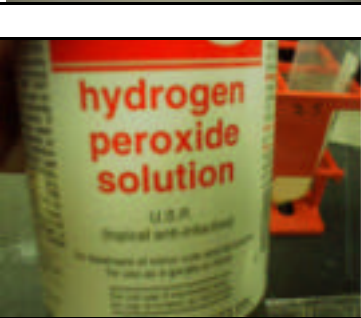




Materials for Each Lab Station

Assemble the additional materials needed for each pair of students

- ✓ yeast suspension
- ✓ water (about 10 ml)
- ✓ 3% hydrogen peroxide (about 10 ml)
- ✓ small plastic cups
- ✓ 24-well micro plates
- ✓ droppers or plastic transfer pipettes
- ✓ forceps
- ✓ filter paper and hole punch, or pre-punched discs
- ✓ paper towel
- ✓ markers for labeling the plastic cups (3)
- ✓ stopwatch or timer (optional)

In order to prevent getting the water and peroxide mixed up, the water can be tinted with food coloring.

	<ul style="list-style-type: none"> • Yeast • Water • Flask • Sugar
	<ul style="list-style-type: none"> • 3% Hydrogen Peroxide (H₂O₂) from the pharmacy or supermarket
	<ul style="list-style-type: none"> • Dropper pipette (1 ml) • Dropper pipette (narrow tip) • Small spatula
	<p>Clockwise from top:</p> <ul style="list-style-type: none"> • Rack with tubes of yeast suspension, water, additive(s) • Paper discs • Forceps • 24-well dish • Dropper • Spatula • Peroxide