

Name: _____

Do Elephants Brush Their Teeth?

Materials:

Hydrogen Peroxide
Graduated Cylinder
Active Dry Yeast
Warm Water
Stirring Rod or Spoon
Dish Soap
Food Coloring
Safety Goggles
Pencil/Pen
IPAD



Directions:

Check off each step as you complete them

_____ Put your safety goggles on

_____ Use a funnel to add 4 ounces (120 mL) of hydrogen peroxide into the graduated cylinder

_____ Add a squirt of dish soap and some food coloring to the hydrogen peroxide in the bottle.

_____ Give the solution a quick swirl (mix) to mix the contents.

_____ Prepare the catalyst (what causes something to happen) by mixing $2 \frac{1}{4}$ tsp. dry yeast with 4 tablespoons of very warm water in a small plastic cup.

_____ Stir the mixture with a spoon

_____ Pour the yeast mixture into the bottle and watch what happens. It may take a few seconds to react