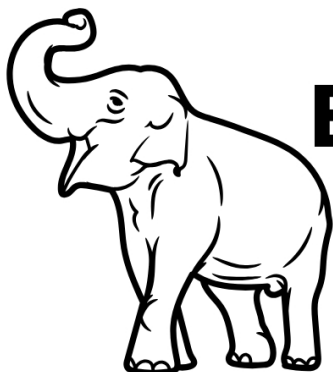


Name: _____ Date: _____



ELEPHANT TOOTHPASTE

science experiment

WHAT I NEED:

- ☐ 12 oz plastic bottle
- ☐ Hydrogen peroxide (3%)
- ☐ Dish soap
- ☐ Dry yeast
- ☐ Warm water
- ☐ Baking sheet or shallow tray

WHAT TO DO:

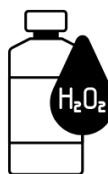
1. Prepare yeast solution by adding dry yeast to warm water and wait a few minutes until it becomes frothy.
2. Pour 2 inches of hydrogen peroxide (3%) into the bottle.
3. Place bottle on baking sheet/tray.
4. Squeeze in a good squirt of dish soap.
5. Pour in yeast solution (3 tablespoons).

HOW DOES IT WORK?

Yeast contains
an enzyme
called Catalase



It breaks down
into Oxygen,
Gas, & Water



Oxygen gets
trapped by
the soap



Draw a picture of what your experiment looked like!

