

Hands-on at Home | Elephant Toothpaste

Follow the instructions below to recreate elephant toothpaste at home from start to finish in this fun hands-on experiment!

SUPPLIES

- 1 empty bottle
- 1/2 Cup | Hydrogen Peroxide
- 1 Tablespoon | Dry Yeast
- 3 Tablespoons | Warm Water
- 2 Tablespoons | Liquid Dish Soap
- Measuring Tools | 1/2 Cup + 1 Tablespoon
- Small bowl or container
- Safety Glasses/Googles
- Funnel (kitchen or DIY paper funnel)
- Tub to catch mess
- Liquid Food Coloring (Optional)

DIRECTIONS

- Measure a 1/2 cup of Hydrogen Peroxide and pour into the empty bottle.
- If only using one color, drip the food coloring directly into the Hydrogen Peroxide and swirl the bottle to mix. For two colors, drip the food coloring on opposite sides inside the bottle.
- Add two tablespoons of dish soap into the bottle. Swirl the bottle gently to mix the dish soap and Hydrogen Peroxide together.
- In a small bowl or container, mix together 1 tablespoon of Dry Yeast and 3 tablespoons spoons of warm water. Stir for 30 seconds.
- Make sure your bottle is placed in the tub and use your kitchen funnel or a piece of paper rolled into a cone shape to pour your yeast mixture into the bottle and watch your toothpaste go!

WARNING

The mixture created in this experiment cannot be used as actual toothpaste!