**Foam it!**

**Objective:**Use common household items to create a chemical reaction.

**Materials**:

* Safety glasses
* Small funnel
* Foil cake pan
* 20 mL (4 tsp) hydrogen peroxide
* Empty plastic bottle
* 30 g (2 tbsp) yeast
* ¼ cup of warm water
* 10 mL (2 tsp) liquid dish soap
* Food colouring

Procedure:

1. Place the funnel at the mouth of the bottle. Place the bottle in the middle of the tin pan
2. Add the peroxide and 4 drops of food colouring to the bottle
3. Pour the dish liquid in the bottle
4. Mix the yeast into the warm water.
5. Pour the yeast mixture into the bottle, and remove the funnel quickly.
6. Touch the outside of the bottle. Does the temperature change?