

IVORY SOAP MONST

If you love suds, fizz & foam, you can create your very own soap monster with just a bar of soap, a microwave and a little imagination!

YOU'LL NEED: Bar of Ivory soap, a microwave, microwaveable plate, glue, anything to decorate-feathers, googly eyes, glitter, etc...

*This experiment requires adult supervision and permission to use the microwave oven.

Get a bar of soap (preferably Ivory) & have an adult cut the bar in half.

Lay one piece of soap flat on a microwavable plate and place inside the microwave.

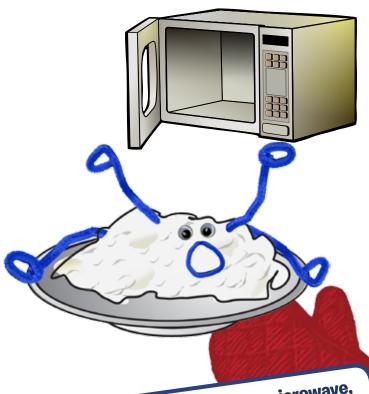
Cook on high for about 45 seconds (varies with microwave).

Watch in amazement as the bar of soap expands and puffs up!

After you've finished heating your soap bar, the fluffy pile hardens but stays expanded.

Take your plate out of the microwave with an oven mitt.

Add googly eyes, feathers or glitter with a dab of glue & watch your soap blob turn into a soap monster!



*As the soap heats up in the microwave, water vapor in the soap causes an increase in pressure. An emulsion of soap & air are whipped into tiny bubbles that swell and inflate into a sudsy soap monster! (Charles' Law)

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