

FOAMING DRAGON EXPERIMENT

This is one of our very favorite science experiments to with kids! Nothing like fizz and bubbles to get people excited about science! For more fun, buy additional bottles and Mentos to make predictions.

What you need:

- 1 bottle of 2 liter soda (SUPPLIED)
- 1 sleeve of Mentos (SUPPLIED)
- 1 piece of paper to make funnel for Mentos (SUPPLIED)
- Tape
- Paper to decorate bottles (SUPPLIED)
- Science Prediction Sheet



This experiment is a great way to talk about “predictions” and “outcomes”. You can talk with your kids and make a prediction about how high the soda will shoot when the Mentos are dumped in. Use the **sheet we’ve made** for this experiment and many others! In our classrooms, we would take a class vote and write down percentages and fractions of what our class thought.



Decorating the dragons. (Obviously it won’t change the outcome of the experiment, but it will definitely help with the visual of the bottle being fire-breathing dragons.

1. Kids write down predictions
2. Decorate Soda bottles
3. Roll up white pieces of paper, tape the roll, dump Mentos in. (This is the easiest way we found to release the Mentos into the soda without them getting too stuck)
4. Step back and watch and see which soda blows the highest! Discuss predictions