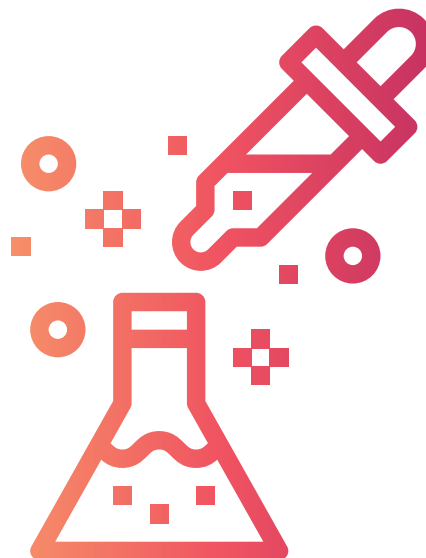


Blob in A bottle

What to do:

- Pour water into the bottle.
- Use a measuring cup or pour the vegetable oil into the bottle until it is almost full.
- Wait a few minutes for the oil and water to separate.
- Add 10 drops of food coloring into the bottle. The drops will pass through the oil and mix with the water.
- Break a seltzer tablet in half & drop it in the bottle and watch the color greatness explode.
- If you want to keep it going, just drop more seltzer tablets into the bottle.



Materials:

- A clean 1-liter clear soda bottle
- $\frac{3}{4}$ Cup of water
- Vegetable Oil
- Fizzing tablet

Why is this activity important? This activity is important because it teaches children math by discussing the size of the bottle, $\frac{1}{2}$ tablet, measuring water, etc. It helps with the basics of science by explaining how the Alka Seltzer dissolves and creates a gas.