



ADAPTIVE

OUT OF BOUNDS

TAKE-HOME ACTIVITY



CITY OF CORONA
LIBRARY AND RECREATION SERVICES



Secret Code: Balloon

Corona Adaptive

- The City of Corona Adaptive program is proud to offer a variety of recreational, educational, social, and creative activities for those 16 years and older with developmental disabilities.
- Out of Bounds is designed for teens and adults with special needs. This interactive Summer 2020 program is designed to engage participants, encourage thought and the ability to learn through science experiments. Families and caretakers are highly encouraged to participate.

Activity

Lava Lamp: An Experiment

[CLICK HERE FOR VIDEO INSTRUCTIONS](#)

What you need:

- An empty water bottle
- Vegetable oil
- Water
- Food coloring of your choice
- A chopstick
- Alka Seltzer tablet(s)

What to do:

Step 1 – Fill the empty water bottle about 2/3 full of vegetable oil.

Step 2 – Fill the rest of the bottle with water (leaving a bit of space at the top).

Step 3 – Now add food coloring. The food coloring will only mix with the water. Using the chopstick, stir the bottom of the bottle where the water and food coloring are.

Step 4 – Now for the magic...break the Alka Seltzer tablet into 4 pieces and drop one piece into the bottle at a time.

Step 5 – Watch what happens! Why do you think this happened?

How it works:

When you drop in the Alka Seltzer it sinks to the bottom and starts to dissolve. As it dissolves, it forms a gas which rises to the top and takes a little of the colored water with it. The gas bubble breaks on the surface and the colored water sinks back to the bottom.

The best part:

Your homemade lava lamp will work over and over again. You can screw on the water bottle cap and break it out later for more fun with more Alka Seltzer tabs.

Coloring

For more fun, three sheets have been attached for you to print and color!







