



# FOOD COLORING FIREWORKS

## Supplies:

- One Clear Jar or Glass
- Food Coloring
- One Small Bowl
- Cooking Oil
- Spoon

## Process:

1. Fill your jar or glass 3/4 full of water
2. In a separate bowl, pour about 3 tbs of cooking oil. Drop in 5 droplets of each color food coloring.
3. Mix the food coloring and oil. Don't worry about fully combining it! It won't mix completely.
4. Pour mixture into water glass.
5. The oil is more dense than the water and will stay on top. The food coloring should fall through into the water like fireworks! This is because the food coloring is waterbased.

## Definitions:

Density: How much space something takes up

