

# FIREWORKS IN A JAR

NAME:

## So why don't oil and water mix??

The reason is because oil and water have different DENSITIES! Water is made up of many, many more tightly packed molecules than oil. So it always will sink underneath the oil when mixed together.

DRAW A PICTURE OF WHAT YOUR FIREWORKS LOOKED LIKE:

RESEARCH ON YOUR OWN!  
What can you learn about DENSITY?

WHAT WAS YOUR FAVORITE PART OF THE EXPERIMENT?

I RATE THIS EXPERIMENT  
\_\_\_\_\_ OUT OF 5:

