

## Density of Liquids Demonstration

### Items needed

clear plastic cup

water

coffeemate

clear corn syrup

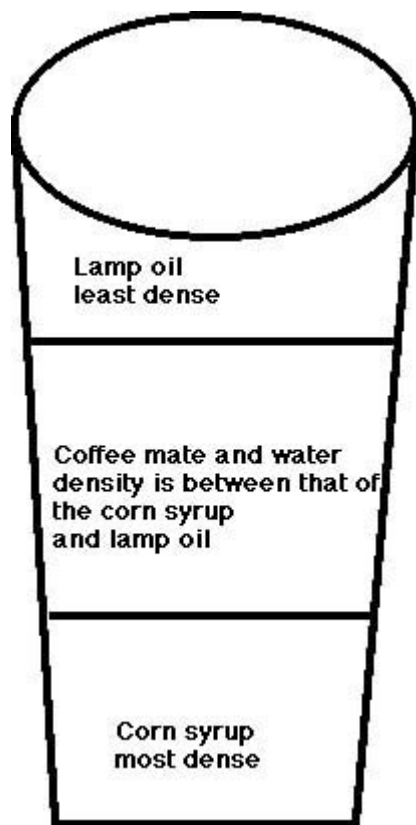
food coloring

lamp oil

spoon



Place a scoop or two of coffee mate in the cup. fill 1/3 full with water. Stir until coffeemate is dissolved. Prior to the start of class add food coloring to the syrup. shake and stir up until the food coloring is dissolved. Pour in the corn syrup. It will go to the bottom as it is most dense. Add the lamp oil and it will float on the top as it is least dense. If you place it on top of the overhead, the light from the overhead will make the colors more visible to the class. If you get blue lamp oil and use red food coloring in the syrup, You will have a red, white and blue cup.



[Main Menu](#)