

Download Density Lab Middle School

Miller/Kennedy/Patterson TIES Module – Density 2 Meet the Teachers • Cory Patterson is a teacher at Monaco Middle School in Las Vegas. He teaches 7th grade Earth Science. He will be teaching in Cairo, Egypt for Since density is a characteristic property of a substance, each liquid has its own characteristic density. The density of a liquid determines whether it will float on or sink in another liquid. A liquid will float if it is less dense than the liquid it is placed in. A liquid will sink if it is more dense than the liquid it is placed in. Summary I use this lab to tie their measuring skills together and introduce the concept of density. We then do further explorations of density and practice using the formula. This lab is a modified version of the lab posted at Middle School Chemistry – for further details about the lesson, please click on this link. Density Lab: D.J. Perkins Middle School General Science Purpose: To learn the concept of fluid density and observe how, because of differences in densities, fluids can separate and not mix. Tools/Supplies: Clear graduated cylinder o