LESSON PLANS **Subject __6th grade_Science____ Teacher__Faulkner_____**

Date: Sept 12A, 13B Mon. Periods 1,3,4 Tues. periods 5,6	**Date: Sept 14A, 15B** Wed. period 1,3,4 Thu. period 5,6	**Date: Sept. 17A** Friday Periods 1,3,4
Objective(s): 6.2 D 6.6 ABC Describe physical properties of matter that helps us identify and understand matter.	**Objective(s): 6.2 D 6.6 ABC** Recognize that density is a physical property of matter that helps us identify and understand matter and how mass and volume are related to density.	**Objective(s): 6.2 D 6.6 ABC** Recognize that density is a physical property of matter that helps us identify and understand matter and how mass and volume are related to density.
Methods/Activities: Science Starter: Science Starter Volume 1 Mr. Edmonds Properties of Matter song. Hand out notes on Properties of Matter. Teacher will guide students how to use metric measurement (Metric Measure ppt). After the ppt. students will do a metric measure WS for independent practice. Students will create an 8 fold picture vocabulary sheet using the terms: Boiling point, Density, Mass, Matter, Melting point, Property, Volume, Weight. Student will do a Properties of Matter Gallery Walk.	**Methods/Activities:** Science Starter: Volume 2(Science starter) Teacher will give students guided practice on 3 ways to measure volume (liquid, geometric solid and irregular solid). Volume ppt. Teacher demonstration with copper and aluminum density cubes on a balance scale. Students will answer demonstration worksheet. Class will discuss answers. Teacher and students will view and discuss the *Density Power Point*. The teacher will hand out notes for Mass, Volume and Density. Students will read Archimedes –reading Science WS and answer questions. This worksheet will be homework if not finished in class.	**Methods/Activities:** Science Starter: Density 1 (Science starter) Mr. Edmonds Density song Correct Archimedes Density WS Density Lab day 1: Students will rotate lab stations to explore and calculate density with different methods. Closure: Make up a short poem that summarizes what we did in class today.
Materials/Resources: Property of Matter Notes.	**Materials/Resources:** Archimedes –reading Science WS Notes for Mass, Volume and Density	**Materials/Resources:** Blocks of different volumes, Density cubes, 4 triple beam balances cooking oil and lab worksheet
Assessment: ___ Assignment checked (not graded) ___ Conference with student _ __ Graded assignment __ _ Homework _X_ Oral response/Teacher observation ___ Project/Presentation ___ Test/Quiz ___ Other:	**Assessment:** ___ Assignment checked (not graded) ___ Conference with student _X_ Graded assignment __ _ Homework ___ Oral response/Teacher observation ___ Project/Presentation ___ Test/Quiz ___ Other	**Assessment:** ___ Assignment checked (not graded) ___ Conference with student _X_ Graded assignment ___ Homework ___ Oral response/Teacher observation ___ Project/Presentation ___ Test/Quiz ___ Other