

Lesson Plans → Sept 8th – Sept 12th

Objectives	Activities	Homework
- Identify and describe the lab equipment most used in the Chemistry lab - Name and describe the safety symbols used in the Chemistry lab - Describe the location and the use of the safety control equipment in the classroom. - Experimentally determine the density of substances	Monday/Tuesday—Complete lab safety test Wednesday/Thursday—Complete Density lab pre-lab questions and/or complete lab safety test re-take if needed Friday—Complete Density lab	Finish any classwork or lab assignments

Lesson Plans → Sept 15th – Sept 19th

Objectives	Activities	Homework
Experimentally determine the density of substances	Monday — Complete density lab Tuesday/Wednesday—Finish lab and calculations Thursday/Friday—Discuss lab and complete lab quiz. Complete % error pre-lab questions	Finish any classwork or lab assignments

Lesson Plans → Sept 22nd – Sept 26th

Objectives	Activities	Homework
Experimentally determine the % error of colors of M&Ms	Monday/Tuesday — Complete % error lab Wednesday/Thursday—Discuss lab and complete lab quiz. Complete sig fig pre-lab questions Friday—No class powderpuff game	Finish any classwork or lab assignments

Lesson Plans → Sept 29th – Oct 3rd

Objectives	Activities	Homework
- Experimentally determine the height of a piece of aluminum foil - Measure using appropriate units and significant figures	Monday — Study hall (class ahead of other lab due to homecoming) Tuesday/Wednesday — Discuss lab and complete lab quiz. Complete sig fig pre-lab Thursday/Friday— Complete sig fig lab	Finish any classwork or lab assignments

Lesson Plans → Oct 6th – Oct 10th

Objectives	Activities	Homework
Determine whether a change is physical or chemical	Monday/Tuesday — Discuss lab and complete lab quiz. Complete physical and chemical changes pre-lab Wednesday/Thursday— Physical and chemical changes lab Friday—Dicuss lab and complete lab quiz.	Finish any classwork or lab assignments

Lesson Plans → Oct 13th – Oct 17th

Objectives	Activities	Homework
- Determine whether a change is physical or chemical - Identify shapes in a small container without being able to see them	Monday — In-Service Day (no school) Tuesday — Discuss Physical and Chemical changes lab and complete lab quiz. Wednesday/Thursday— Complete Atoms pre-lab Friday—Complete A Better Black Box Lab activity	Finish any classwork or lab assignments

Lesson Plans → Oct 20th – Oct 24th

Objectives	Activities	Homework
• Identify shapes in a small container without being able to see them • Determine the number of protons, neutrons, and electrons in an unknown element • Identify the elements using the atomic number • Determine the mass number of unknown elements	Monday — A Better Black Box Lab Tuesday/Wednesday — Complete Atoms, Ions, and Isotopes Lab Thursday/Friday— Finish lab and questions	Finish any classwork or lab assignments