

Lesson Plans → Sept 8th – Sept 12th

Objectives	Activities	Homework
- Complete dimensional analysis problems - Calculate the % error of measurements - Determine the significant figures of a measurement	Monday—Review answers to dimensional analysis practice #1. Complete sample problems for dimensional analysis word problems (Assembly at 10:00 am) Tuesday— Finish sample problems and work on dimensional analysis practice problems #2 Wednesday—Finish dimensional analysis practice problems #2 Thursday— Update binders and review answers to practice #2. Complete practice #3 Friday—Complete notes on % error and work on practice	Online assignments: → Unit 1 Lesson 2 Online Review due 9/11 Finish any classwork assignments

Lesson Plans → Sept 15th – Sept 19th

Objectives	Activities	Homework
- Complete dimensional analysis problems - Calculate the % error of measurements - Determine the significant figures of a measurement	Monday—Update binders and review answers. Notes on significant figures and start practice . Tuesday— Finish sig fig practice and complete DA practice #4 Wednesday—Review answers to practice #4 and complete quiz review Thursday— Review for quiz Friday—Dimensional analysis, % error, and sig fig quiz	Online assignments: → No online assignments this week Finish any classwork assignments

Lesson Plans → Sept 22nd – Sept 26th

Objectives	Activities	Homework
- Complete dimensional analysis problems - Calculate the % error of measurements - Determine the significant figures of a measurement	Monday— Notes on graphing and practice Tuesday— Update binders and work on test review Wednesday—Finish test review Thursday— Review for test Friday—Unit 1 Test part 1 and work on Unit 2 vocabulary puzzle	Online assignments: → No online assignments this week Finish any classwork assignments

Lesson Plans → Sept 29th – Oct 3rd

Objectives	Activities	Homework
- Complete dimensional analysis problems - Calculate the % error of measurements - Determine the significant figures of a measurement - Identify chemical vs physical properties - Identify chemical vs physical changes - Describe the difference between elements, compounds, and mixtures	Monday—Complete test part 2 Tuesday— Notes on physical and chemical properties. Complete practice Wednesday—Notes on physical and chemical changes and the law of conservation of mass. Complete practice Thursday— Notes on elements, compounds, and mixtures. Complete practice Friday—Update binders, review answers and complete Modules 3 and 4 vocabulary puzzle	Online assignments: → Properties and Changes online review due 10/2 by 12:00 am → Elements, compounds, and mixtures online review due 10/3 by 12:00 am Finish any classwork assignments

Lesson Plans → Oct 6th – Oct 10th

Objectives	Activities	Homework
- State and describe the experiments performed to find the electron and the nucleus - Identify the number of protons, neutrons, and electrons in an atom - Calculate the average atomic mass of atoms	Monday—Notes on the history of the atom Tuesday— Notes on subatomic particles and average atomic mass and complete practice Wednesday—Update binders, review answers, and complete quiz review Thursday— Quiz on subatomic particles and average atomic mass and complete module 5 vocabulary puzzle Friday—Notes on radioactivity and complete practice	Online assignments: → Atoms online review due Wednesday 10/8 by 12 am Finish any classwork assignments

Lesson Plans → Oct 13th – Oct 17th

Objectives	Activities	Homework
- Calculate the wavelength, frequency, and energy of a wave - Identify parts of the electromagnetic spectrum - Write electrons configurations - Determine the number of valence electrons in an atom	Monday—In-Service Day (no school) Tuesday— Notes on Light and Energy, Start practice problems Wednesday—Complete practice problems Thursday— Color periodic table and copy notes on electron configurations. Friday—Electron Configuration examples and complete practice	Online assignments: → Radioactivity online review due Tuesday 10/14 by 12 am → Light and Energy online review due Thursday 10/16 by 12 am Finish any classwork assignments

Lesson Plans → Oct 20th – Oct 24th

Objectives	Activities	Homework
- Identify groups/families on the periodic table - Describe physical and chemical property trends present on the periodic table	Monday—Update binders and review answers. Notes on periodic table Tuesday— pSAT tests (study hall) Wednesday—Complete periodic table color coding activity Thursday— Finish periodic table color coding activity and Edpuzzle assignment on the periodic table. Friday—Notes on periodic trends and practice	Online assignments: → Electron COnfiguration online review due Tuesday 10/21 by 12 am → Periodic Table online review due Thursday 10/23 by 12 am Finish any classwork assignments

Lesson Plans → Oct 20th – Oct 24th

Objectives	Activities	Homework
Review main topics from Unit 1	Monday—Work on Unit 1 Test Review Tuesday— Work on Unit 1 Test Review Wednesday—Complete review game and finish test review (due at the end of the period) Thursday— Review for Unit 1 Test Friday—Unit 1 Test part 1 (online Google form) and work on Unit 2 (Modules 6 and 7) vocabulary puzzle	Online assignments: → None due this week Finish any classwork assignments