

	OBJECTIVES	STANDARDS (from Pacing Guide)	ACTIVITIES	HOMEWORK	EVALUATION
M O N	Students will review concepts from Classifications of Matter Test.  Students will discuss the experiments that lead to Rutherford's model of the atom.	ALCOS-1	Before: Test review During: Lecture After: Atomic Structure Experiments quiz (in Schoology)		Class participation
T U E	Students will determine the atomic number, mass number, and average atomic mass of isotopes.	ALCOS-2	Before: Expt BR During: Lecture After: Isotopes WS	Isotopes WS due Thursday	Class participation
W E D	Students will determine the molar mass and mass percentage of compounds.	ALCOS-5	Before: Isotope BR During: Lecture After: Mass Percentage WS	Isotopes WS due Thursday Mass Percentage WS due Friday	Class participation
T H U R	Students will use mole conversions to determine the mass or mol of compounds.	ALCOS-5	Before: Molar mass BR During: Lecture After: Mass to Mol Conversions due Friday.	Isotopes WS due today  Mass Percentage WS due Friday  Mass to Mol Conversions due Monday	Class participation Isotopes WS
F R I	Students will use Avogadro's number to convert between mol and numbers of molecules or atoms.	ALCOS-5	Before: Mass to mol BR During: Lecture After: Mol to Molecules WS	Mol to Molecules WS due Monday Mass to Mol Conversions due Monday	Class participation Mass Percentage WS