Teacher: Nidya Caviedes Course: Chemistry 1 Period(s): 2,3 ,4 Week of: / Dates: 30,31/10-1,2,3/11

Unit Title: ATOM

State Standards: H.C.1A.2

	Standards	Goals As a result of this lesson the student will be able to:	Instructional Plan Activities (aligned, sequenced, build, time)	Student Work (Thinking & Problem Solving, Real World)	Assessment (aligned, rubrics, >2, written)	Grouping Method	Materials	Accommodations (IEP, 504, ESOL)
Monday	**H.C.2A.1**	Obtain and communicate information to describe and compare subatomic particles with regard to mass, location, charge, electrical attractions and repulsions, and impact on the properties of an atom.	Prepared warm-up activity Finish Google Activity Quiz make-up Start Gizmos Virtual activity	Virtual Activity Observe and measure chemical reactions using a variety of tools (visual evidence, thermometer, indicator solution, magnifying glass, glowing splint, and scent).	Formal Individual practice Whole group	Whole group Assigned small groups	Notebook Textbook Worksheet	Extended time on assignments. Read aloud all directions from handouts
Tuesday	**H.C.2A.1**	Obtain and communicate information to describe and compare subatomic particles with regard to mass, location, charge, electrical attractions and repulsions, and impact on the properties of an atom.	Prepared warm-up questions. Gram and mole conversions Mini lesson Students take notes Mole worksheet Continue Gizmos activity	Practice Gram/mole conversion. Demonstrate the law of conservation of matter by showing that, in a closed system, the total mass does not change during a chemical reaction.	Formal Individual practice	Whole group Assigned small groups	Notebook Textbook Worksheet Computer	Extended time on assignments. Read aloud all directions from handouts.
Wednesday	**H.C.2A.1**	Obtain and communicate information to describe and compare subatomic particles with regard to mass, location, charge, electrical attractions and repulsions, and impact on the properties of an atom.	Prepared warm-up questions. Lab: Laws of conservation of matter.	Laws of conservation of matter. Create an experiment to prove the law of conservation of mass	Formal Individual practice Whole group	Whole group Assigned small groups	Notebook Textbook Worksheet Computer Materials	Extra time will be given as needed, one to one interactions as needed or requested

Thursday	**H.C.2A.1**	Obtain and communicate information to describe and compare subatomic particles with regard to mass, location, charge, electrical attractions and repulsions, and impact on the properties of an atom.	Prepared warm-up questions. Review mole conversions to prepared the quiz	Student work with a partner. Study guide	Individual practice Whole group Mole conversions	Whole group Assigned small groups	Textbook Notebook notes	Extra time will be given as needed, one to one interactions as needed or requested
Friday	**H.C.2A.1**	Obtain and communicate information to describe and compare subatomic particles with regard to mass, location, charge, electrical attractions and repulsions, and impact on the properties of an atom.	Prepared warm-up questions. Quiz Quick Lab page 106, textbook	Quiz The wave nature of light: interference	Formal Assigned small groups	Whole group Assigned	Textbook Quiz Materials	Extra time will be given as needed, one to one interactions as needed or requested

* All plans are subject to change. Student progress will be monitored and adjustments will be made.