

Teacher: Nidya Caviedes

Course: Chemistry 1

Period(s): 2,3,4

Week of: / Dates: 23-27 October

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	<b>H.C.2A.1</b>	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. How to count atoms mini lesson Practice worksheet	How do I know how many atoms of each element are in a compound? Practice counting the number of atoms in various models	Individual practice Whole group	Whole group Assigned small groups	Notebook Textbook Worksheet	Extended time on assignments. Read aloud all directions from handouts
Tuesday	<b>H.C.2A.1</b>	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. Counting atoms worksheet review Google Classroom Atomic Structure tutorial	Count the number of atoms of an element in a molecule and can represent the molecules on a visual with 80% or higher accuracy. Work by using Virtual labs	Formal Atomic Structures Molar mass	Whole group Assigned small groups	Notebook Textbook Worksheet Computer Materials	Extended time on assignments. Read aloud all directions from handouts.
Wednesday	<b>H.C.2A.1</b>	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 Feedback	Practice Gram/mole conversion	Individual practice Whole group Molar mass	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

<b>Thursday</b>	<b>H.C.2A.1</b>	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. Counting atoms review Mole, Molar mass Review	Student work with a partner.	Individual practice Whole group Counting atoms Molar mass	Whole group Assigned small groups	Textbook Notebook notes	Extra time will be given as needed, one to one interactions as needed or requested
<b>Friday</b>	<b>H.C.2A.1</b>	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	Quiz		Whole group Assigned	Quiz	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.