Teacher: Nidya Caviedes Course: Chemistry Period(s): 1 Week of: / Dates:September 11-15

Unit Title: Periodic table, Introduction of Chemistry and measurement

State Standards: **H.C.1A.3**

	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								
Tuesday								
Wednesday	**H.C.1A.3**	Plan and conduct controlled scientific investigations to answer questions, test hypotheses, and develop explanations: (1) formulate scientific questions and testable hypotheses based on credible scientific information, (2) identify materials, procedures, and variables, (3) use appropriate laboratory equipment, technology, and techniques to collect qualitative and quantitative data, and (4) record and represent data in an appropriate form. Use appropriate safety procedures.	Pre-test Virtual Periodic table	Pre-test	Diagnostic assessment	Whole group Assigned Cooperative groups	Computers	Extended time on assignments. Read aloud all directions from handouts.

Thursday	**H.C.1A.3**	Construct explanations of phenomena using (1) primary or secondary scientific evidence and models, (2) conclusions from scientific investigations, (3) predictions based on observations and measurements, or (4) data communicated in graphs, tables, or diagrams.	Warm-up questions Virtual Periodic table	Recognize the properties of some common elements	Informal assessment by asking questions and student summaries during class discussions Recognize the Periodic table	Whole group Assigned Cooperative groups	Computer Periodic Table	Extended time on assignments. Read aloud all directions from handouts.
Friday	**H.C.1A.3**	Plan and conduct controlled scientific investigations to answer questions, test hypotheses, and develop explanations: (1) formulate scientific questions and testable hypotheses based on credible scientific information, (2) identify materials, procedures, and variables, (3) use appropriate laboratory equipment, technology, and techniques to collect qualitative and quantitative data, and (4) record and represent data in an appropriate form. Use appropriate safety procedures.	Prepared warm-up questions. Introduction Measurements and calculation	Used notes and textbooks	Informal assessment by asking questions and student summaries during class discussions Recognize the Periodic table	Whole group Assigned small groups	Worksheet Textbook	Extended time on assignments. Read aloud all directions from handouts.

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