

Co-Teaching Lesson Plan

Teacher 1: Tina Musarra

Teacher 2: Karen Guffey

Co-Teaching Approach(es): Place an **X** or a **✓** on the line in front of each approach outlined in the lesson.

Parallel Teaching Team Teaching Station Teaching
 One Teach,One Observe One Teach,One Assist Alternative Teaching

Subject: Physical Science 8	Topic/Lesson: Investigating Modern Model of Atomic Structure	Date:06/27/2017
Standard(s): PS.3 The student will investigate and understand the modern and historical models of atomic structure. Key concepts include: b)the modern model of atomic structure. PS.1 The student will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which m) models and simulations are constructed and used to illustrate and explain phenomena		
Lesson Outcomes: The student will create a model of an element identifying protons, neutrons, electrons. The student will also be able to identify the atomic number and mass of the atom.		
Materials Needed: Periodic Table, Paper, various craft supplies, homework sheet		
Vocabulary:atom, atomic mass, atomic number, protons, neutrons, electrons, nucleus,		
Lesson Component	Teacher 1	Teacher 2
Anticipatory Set Visual review of the atomic history of models. <i>Co-Teaching Approach: Team Teaching</i>	Use Active Board to show visual models of the history of atomic models.	Use Active Board to show visual models of the history of atomic models.
Lesson: Activities/ Procedures Student will draw and lable a model of an assigned element. The student will identify atomic number and atomic mass using periodic table. The student will label protons, electrons, neutrons.	Give whole class instruction Divide whole class into two groups. Reiterate instruction Monitor student progress	Reiterate instruction Monitor student progress

<p><i>Co-Teaching Approach: Parallel Teaching</i></p>		
<p>Guided/Independent Practice Student pairs will create a 2D or 3D model of an atom of the element.</p> <p><i>Co-Teaching Approach: Station teaching with teachers moving around the room.</i></p>	<p>Independent/Pair Practice Teacher monitors student progress</p>	<p>Independent/Pair Practice Teacher monitors student progress</p>
<p>Closure</p> <p>The student pairs present their individual atom to small group identifying the element, atomic number, atomic mass, proton, neutron, and electron.</p> <p><i>Co-Teaching Approach: Parallel Teaching</i></p>	<p>Divide into 2 groups Teacher and Student Feedback</p>	<p>Divide into 2 groups Teacher and Student Feedback</p>
<p>Formative Assessment Strategies</p> <p>Informal Assessment given during presentation using rubric</p> <p><i>Co-Teaching Approach: Parallel Teaching</i></p>	<p>Use rubric to assess students during presentation</p>	<p>Use rubric to assess students during presentation</p>
<p>Homework</p> <p>Complete table for 5 different elements identifying atomic number, atomic mass, protons, neutrons, and electrons</p>		
<p>Specially Designed Instruction and Accommodations,</p>		

Modifications for Specific Students Student choice of creating 2D or 3D model Peer Pairing Whole group and Small group instruction Direct Instruction Immediate Feedback		
---	--	--

Notes:

Rubric _____ Student Pair _____

Element Name _____

	Location	Charge
Proton		
Neutron		
Electron		

Atomic Number _____

Atomic Mass _____

Homework Worksheet

Element (Student Choice)	Atomic Number	Atomic Mass	Protons	Neutrons	Electrons