Pickens High School Lesson Planning Template

Grade Level: 10-12 **Teacher/Room:** R Martin / 218 **Course(s)/ Period(s):** Chemistry / 2&3 **Week of:** September 22-26

Unit Vocabulary: see reading guide

Instructional Strategies Used: lecture, lab, reading, writing, quiz, test, review game, project

Day 1	Day 2	Day 3	Day 4	Day 5
Common Core Standard(s): SC1	**Common Core Standard(s)** SC1	**Common Core Standard(s)**: SC1	**Common Core Standard(s)**: SC1	**Common Core Standard(s)**: SC1
Essential Question: Why do atoms form bonds?	**Essential Question:** Absent due to Doctor's appointment	**Essential Question:** GHSWT	**Essential Question:** How do we describe covalent compounds?	**Essential Question:** How do we differntiate between ionic and covalent compounds?
Mini Lesson: • review periodic table **Activating Strategies:** • chapter 7 reading guide **Lesson:** • discuss ions and ionic bonding • practice writing formulas for ions and ionic compounds **Resource/Materials:** • practice sheet	**Mini Lesson:** • review sheet **Activating Strategies:** • **Lesson:** • **Resource/Materials:** •	**Mini Lesson:** • writing test **Activating Strategies:** • most students will be in class for less than half of the class period **Lesson:** • as students file back to class work on elements 1-50 **Resource/Materials:** •	**Mini Lesson:** • review ionics **Activating Strategies:** • practice with polyatomics **Lesson:** • discuss IUPAC nomenclature for covalent compounds • practice • review game • element quiz **Resource/Materials:** • practice sheets	**Mini Lesson:** • review ionics **Activating Strategies:** • ioinics with polyatomics • covalent compounds • practice ionics and covalents together **Lesson:** • review game • writing formulas and naming compounds graded activity **Resource/Materials:** • graded activity
Differentiation: ***Content/Process/Product:*** • process ***Grouping Strategy (if any):*** • pre selected peer partners ***Assessment Strategy:*** • prior observation	**Differentiation:** ***Content/Process/Product:*** • ***Grouping Strategy (if any):*** • ***Assessment Strategy:*** •	**Differentiation:** ***Content/Process/Product:*** • ***Grouping Strategy (if any):*** • ***Assessment Strategy:*** •	**Differentiation:** ***Content/Process/Product:*** • process--game ***Grouping Strategy (if any):*** • none ***Assessment Strategy:*** • none	**Differentiation:** ***Content/Process/Product:*** • process--game ***Grouping Strategy (if any):*** • random ***Assessment Strategy:*** • none
Assessment : ***Formative:*** practice ***Summative:***	**Assessment :** ***Formative:*** ***Summative:***	**Assessment :** ***Formative:*** ***Summative:***	**Assessment :** ***Formative:*** quiz ***Summative:***	**Assessment :** ***Formative:*** graded activity ***Summative:***
Homework: review notes	**Homework:** finish sub assignment	**Homework:** none	**Homework:** review notes	**Homework:** none

(What form of assessment did you use to determine your differentiation strategy?)

(Formative should be listed daily. List all that apply. Summative only applies to major grades.)

Resources and Reflective Notes:

Pickens High School Lesson Planning Template

Grade Level: 11-12 **Teacher/Room:** R Martin / 218		**Course(s)/ Period(s):** APES / 4		**Week of:** Septmeber 22-26
Unit Vocabulary: see reading guide				
Instructional Strategies Used: lecture, lab, reading, writing, quiz, test, review game, project				
Day 1	**Day 2**	**Day 3**	**Day 4**	**Day 5**
Common Core Standard(s): APES Topic II	**Common Core Standard(s)** APES Topic II	**Common Core Standard(s):** APES Topic II	**Common Core Standard(s):** APES Topic II	**Common Core Standard(s):** APES Topic II
Essential Question: What are the differences between populations and communities?	**Essential Question:** Doctor's Appointment	**Essential Question:** GHSWT	**Essential Question:** What is the difference between the growth models used by environmental scientists?	**Essential Question:** How do different species interact with one another?
Mini Lesson: • Chapter 6 reading guide **Activating Strategies:** • chapter 6 notes part one **Lesson:** • mark/recapture lab **Resource/Materials:** • lab materials	**Mini Lesson:** • review sheet **Activating Strategies:** • **Lesson:** • **Resource/Materials:** •	**Mini Lesson:** • APES Exam Review **Activating Strategies:** • FRQ discussion **Lesson:** • Practice FRQs **Resource/Materials:** • APES Exam practice	**Mini Lesson:** • review **Activating Strategies:** • chapter 6 notes part 2 **Lesson:** • population size lab **Resource/Materials:** • lab write up	**Mini Lesson:** • review **Activating Strategies:** • Complete lab write up **Lesson:** • review game • quiz • Chapter 6 AP Exam Prep **Resource/Materials:** • quiz
Differentiation: ***Content/Process/Product:*** • process--lab ***Grouping Strategy (if any):*** • pre-selected lab groups ***Assessment Strategy:*** • prior observation	**Differentiation:** ***Content/Process/Product:*** • ***Grouping Strategy (if any):*** • ***Assessment Strategy:*** •	**Differentiation:** ***Content/Process/Product:*** • product ***Grouping Strategy (if any):*** • ***Assessment Strategy:*** •	**Differentiation:** ***Content/Process/Product:*** • process--lab ***Grouping Strategy (if any):*** • pre-selected lab groups ***Assessment Strategy:*** • prior observation	**Differentiation:** ***Content/Process/Product:*** • process--game ***Grouping Strategy (if any):*** • none ***Assessment Strategy:*** • none
(What form of assessment did you use to determine your differentiation strategy?)				
Assessment : ***Formative:*** lab write up ***Summative:***	**Assessment :** ***Formative:*** review sheet ***Summative:***	**Assessment :** ***Formative:*** practice sheet ***Summative:***	**Assessment :** ***Formative:*** lab write up ***Summative:***	**Assessment :** ***Formative:*** quiz ***Summative:***
(Formative should be listed daily. List all that apply. Summative only applies to major grades.)				
Homework: review notes	**Homework:** review notes	**Homework:** review notes	**Homework:** review notes	**Homework:** review notes

Resources and Reflective Notes: