2014-15 LESSON "SNAPSHOT"

Teacher's Name: Clark Cooper **Week of: January 5th 2015**

Course Title and Periods Taught: Biology A, 1st, 5th **Unit Title: Classification of Life**

List daily lesson topic and Depth of Knowledge:	List **learning target** and briefly outline lesson activitys/agenda *(related to Core Academic Standard)*:		
Monday Lesson Topic: Classification of Life Critical Vocab: taxonomy, binomial nomenclature, genus, taxon, family, order, class, phylum kingdom, cladogram, phylogeny, derived character, dichotomous key, molecular clock, bacteria, eubacteria, archaebacteria, eukarya, protista, fungi, plantae, animalia, domain	Agenda: I can explain how organisms are classified into a hierarchy of groups and subgroups based on similarities that reflect their evolutionary relationships. I can explain the binomial nomenclature system. Procedure: 1. Bell Ringer 2. New Seating Chart 3. Calendar Discussion 4. Vocabulary Table and Guided Reading Notes 5. Discusion: (Time permitting) What is Classification? 6. Cladogram Construction (Time permitting) 7. Reflection	Bell Ringer: EOC Review Quiz: Record your answers below.	Reflection: In a complete sentence or two, tell me one thing you learned today.
Tuesday: Lesson Topic: Classification of Life Critical Vocab: See above	Agenda: I can explain how organisms are classified into a hierarchy of groups and subgroups based on similarities that reflect their evolutionary relationships. I can explain evolutionary classification using cladograms. I can construct a cladogram and discuss its uses. Procedure: 1. Bell Ringer 2. Discussion: What is Classification? 3. Cladogram Construction 4. Dichotomous Key Construction (time permitting) 5. Reflection	Bell Ringer: EOC Review Quiz: Record your answers below.	Reflection: In a complete sentence or two, tell me one thing you learned today.
Wednesday: Lesson Topic: Classification of Life Critical Vocab: See above	I can construct and use a dichotomous key. I can explain classification criteria for fungi, plants and animals. Procedure: 1. Bell Ringer 2. Dichotomous Key Construction 3. Discussion: Basis for Modern Taxonomy; Domains 4. Reflection	Bell Ringer: EOC Review Quiz: Record your answers below.	Reflection: In a complete sentence or two, tell me one thing you learned today.

Please post completed form for each course you teach weekly. (Updated 12/06/10)

2014-15 LESSON "SNAPSHOT"

Thursday: Lesson Topic: Classification of Life Critical Vocab: See above	Agenda: I can recall and apply my knowledge of the classification of life to prepare for my quiz. Procedure: 1. Bell Ringer 2. Discussion: Domains (if needed) 3. Quiz Review	Bell Ringer: EOC Review Quiz: Record your answers below.	Reflection: In a complete sentence or two, tell me one thing you learned today.
Friday: Lesson Topic: Classification of Life Critical Vocab: See above	Agenda: I can recall and apply my knowledge of the classification of life to prepare for my quiz. Procedure: 1. Classification Quiz 2. Chemistry Pre-test 3. Chemistry vocabulary	Bell Ringer: EOC Review Quiz: Record your answers below.	Reflection: In a complete sentenceor two, tell me one thing you learned today.

2014-15 LESSON “SNAPSHOT”

Please post completed form for each course you teach weekly. (Updated 12/06/10)