

Date of Creation April 22, 2010														
Course: Fun with Biology														
Instructor: Demetrius M. Lutz														
Week # 1	Objectives	Assessment of the Objective	Formative assessment	Activities	Teaching Strategies	NYS Performance Indicators	Specific Learning Standards, Key Ideas and Indicators from The Living Environment Curriculum	Seat Time Equivalent (Hours)	Seat Time total	Online Time	Synchronous time	Precious Attributes		
Topic: Introduction to Fun with Biology, Introduction to Moodle, Introduction to Evolution														
Essential Question A: How do we implement Moodle as a resource and course tool?														
Objective 1:														
Demonstrate a working knowledge of computers and Moodle.														
Student successfully logs onto Moodle and gains access to the site.		Students will attempt to log on to Moodle and attempt to obtain access to the course site.				Appendix A: Collecting data, organizes and analysis using a computer or other laboratory equipment.		0						
Objective 2														
Implement Moodle as a resource and course tool.														
One comment posted.		Student will post 1 comment on reading assignment 1.				Appendix A: Collecting data, organizes and Indicators 1.1, 1.2, 1.3, 1.4 Key Idea 2,		2				differentiation Special		
Essential Question B: How does evolution help us examine and explore the biological sciences?														
Objective 3														
Participate in a discussion on evolution.														
Student attends session 1.		Students will log into synchronous discussion.				Standard 1, Key Idea 1, Performance Indicators 1.1, 1.2, 1.3, 1.4 Key Idea 2, Performance Indicators 2. 1, Key Idea 3,		0						
Objective 4														
Explain how natural selection works as a mechanism for evolution.														
Natural selection is clearly defined. Natural selection is correctly defined. One example of speciation correctly defined within the context of students definition of natural selection.		Students must clearly and correctly define biological evolution and provide a possible method of speciation.				Standard 1, Key Idea 1, Performance Indicators 1.1, 1.2, 1.3, 1.4 Key Idea 2, Performance Indicators 2. 1, Key Idea 3,		2						
Objective 5														
Objective 6														

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