Day of Wk	Date	Skill	Plan
M	12/01/14	Unit 4: Evolution: Organisms Obj. #=1.2.3, 2.1.2 Essential? = 1,2,3 'I will' = # 1-5	Opening: Pick up computer and begin virus, bacteria protist activity. Review test Discuss: Bacteria & Viruses & Protists Bacterial Pathogens, Gram+/-, Antibiotics Viruses, characteristics, Lytic Cycle and Lysogenic Cycle Using a computer guided assignment.
T	12/2/2014	Obj. #=1.2.3, 2.1.2 Essential? = 1,2,3 'I will' = # 1-5	Opening: Review: Quiz/Test: virus & bacteria Discuss: Protists & Fungi with guided notes Practice: drawing/labeling protists: Euglena, Amoeba, Paremecium ClWk to Hmwk: summarize fungi notes

W	12/3/2014	**Organisms Unit** **Obj. #= 3.5.1-2** **EQ =1-3** **'I will' = #1-5**	*Opening:* *Review:* *Quiz/Test:* *Discuss: Plants* *Practice:* *ClWk to Hmwk: Summarize notes use diagrams -observe for understanding during class*
H	12/04/14	**Organisms** **Obj. #= 3.4.2** **Essential? = # 1- 4** **'I will' = # 1,2,3,4,5**	Opening: REVIEW: Quiz: Discuss: whirlwind through Animals: Invertebrates with guided notes focus on advancements. ClWk to Hmwk: Summarize notes use diagrams -observe for understanding during class

F	12/05/01	**Organisms** **Obj. #= 3.4.2-3** **Essential? = # 1,2,3,4** **'I will' = # 2,3,4**	Opening: Review: Quiz/Test: whirlwind through Animals: Vertebrates with guided notes focus on advancements. ClWk to Hmwk: Summarize notes use diagrams -observe for understanding during class

EXTRA

Unit 5: Organisms

Bio.2.1.2 Analyze the survival and reproductive success of organisms in terms of behavioral, structura
Bio.1.2.3 Explain how specific cell adaptations help cells survive in particular environments (focus on u

Essential ?s

1 Explain how the interactions of organisms allow our world to maintain homeostasis.
2 How and why different structures found in very different organisms (such as plant vs. animals) perform similar functions?
3 What types of evolutionary adaptations, found in different divisions of life, have increased efficiency and survival or organisms?
4 What are some patterns of behavior that relate to humans?

Learning Targets

I will analyze the processes by which the following organisms accomplish basic life functions.
I will describe adaptations that allow organisms to survive and reproduce.
I will analyze patterns of animal behavior.

1.2.3- I can summarize the survival benefits of adaptive behaviors, including chemotaxis and phototaxis.
I will distinguish between chemotaxis and phototaxis.
I will predict whether organisms will be likely to demonstrate chemotaxis or phototaxis.

2.1.2- I can explain how organisms adapt to their specifics environments in order to carry out life functions
1 I will distinguish between vascular and nonvascular plants.

2 I will logically sequence the functions of an advanced (vertebrate) cardiovascular system as related to transport of materials and removal of waste.

3 I will compare and contrast how different organisms take in and release gases such as CO_2, O_2, and water vapor as well as cellular respiration.

4 I will compare and contrast using a Venn diagram, autotrophs and heterotrophs and how they breakdown and absorb foods.

5 I will compare the similarities and differences of sexual and asexual reproduction.

ıl, and reproductive adaptations.
ınicellular organisms).