

Focus Questions Master List
Courtesy of Kendra Havens

- 8/18/08 What is ecology?
- 8/20/08 Give 3 biotic and 3 abiotic factors.
- 8/22/08 Give 3 functions of Wetlands.
- 8/25/08 Describe how aspect can affect tree density and diversity.
- 8/27/08 What is a control experiment for?
- 8/29/08 List as many organisms that live on campus as you can.
- 9/03/08 What does a foodchain show?
- 9/05/08 What is an autotroph? Give an example.
- 9/08/08 What is a climax community?
- 9/10/08 What is the hypothesis of your soil experiment?
- 9/12/08 Give a specific cause of error in your experiment.
- 9/15/08 Give one biotic and one abiotic factor on campus that you might study.
- 9/17/08 What is your hypothesis for your experiment?
- 9/22/08 How many people live on the planet?
- 9/24/08 Give the parts of a population growth curve.
- 9/29/08 How can you determine the carrying capacity of an environment?
- 10/01/01 Describe how photosynthesis and animal respiration are involved in the carbon cycle.
- 10/03/08 What is the difference between primary and secondary succession?
- 10/06/08 Give an organism that removes CO₂ from the air.
- 10/08/08 Draw a survivorship curve for humans.
- 10/10/08 Label an energy pyramid.
- 10/13/08 Where is Buffalo Creek?
- 10/17/08 Give examples of 3 physical properties of substances.
- 10/20/08 Draw a diagram of a carbon atom.
- 10/22/08 Give a property of a covalent compound. An ionic one?
- 10/27/08 How many bonds can a carbon atom form?
- 10/29/08 Compare and contrast some physical properties of MgCl₂ and C₂H₆.
- 10/31 /08 Give the formula of glucose.
- 11/03/08 Give the four macromolecules of life.
- 11/05/08 Which dissolves in water: MgCl₂? Gasoline? C₆H₁₄?
- 11/07/08 Why is water a liquid?
- 11/10/08 Give the building block of the four macromolecules.
- 11/12/08 What "causes" diabetes?
- 11/14/08 What is the difference type 1 and 2 diabetes?
- 11/19/08 What is an organelle?
- 11/21/08 What is the highest power our microscopes can attain?
- 11/24/08 Give three differences between a plant and animal cell?
- 12/01/08 Give the field of view for our microscopes at low, medium, and high.
- 12/03/08 Give three differences between a plant and animal cell?
- 12/05/08 Why do you see chloroplasts in Elodea cells and not onion cells?
- 12/08/08 Why do cells go through mitosis?
- 12/10/08 Give the stages of mitosis in order