

Science Department Six Weeks Syllabus
Ridgeway High School

Teacher: Mr. Obringer

Course: Biology

Starting: 02/20/2008

Ending: 04/10/2008

1. Student Materials:

- a. three ring binder (2 or 3 inch)
- b. notebook paper
- c. dividers (6)
- d. pens, pencils and colored pencils
- e. calculator
- f. Biology text book
- g. Biology Guided Reading and Study Workbook (provided)

2. Scientific Concepts/Content:

Fifth Six Weeks Scope and Sequence

(Chapters 17, 4, 5, & 6)

Ecological Interactions

1 Ecosystems

- A. Abiotic and Biotic factors
- B. Energy pyramids
- C. Trophic levels
- D. Human intervention

2 Populations and Interactions

- A. Population growth curves
- B. Environmental factors
- C. Relationships
- D. Behaviors

3 Environments

- A. Adaptations
- B. Biomes

