

**Science Department Six Weeks Syllabus**  
**Ridgeway High School**

**Teacher:** Mr. Obringer

**Course:** Honors Anatomy and Physiology

**Starting:** 03/20/2008

**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. Anatomy and Physiology text book
- f. Guided Reading and Chapter Study Packets (provided)

A&P Concepts/Content:

Fifth Six Weeks Scope and Sequence

*(Chapters 13 & 14)*

1. Respiratory System

A. Functional Anatomy

1. Nose
2. Pharynx
3. Larynx
4. Trachea
5. Primary Bronchi
6. Lungs

B. Respiratory Physiology

1. Respiration
  - a. Inspiration
  - b. Expiration
2. Respiratory Volumes and Capacities
3. Respiratory Sounds
4. Respiration Disorders

2. Digestive System and Metabolism

A. Anatomy

1. Mouth
2. Esophagus

- 3. Stomach
  - 4. Intestines
  - B. Physiology
    - 1. Gastrointestinal Controls
    - 2. Stomach Activities
    - 3. Intestinal Activities
  - C. Metabolism
    - 1. Nutrition
    - 2. Body Energy Balance
  - D. Developmental Aspects
2. Required Readings
- a. Assigned Text assignments from book
3. Projects/Labs/Major Assignments:      Projected Dates:
- |                              |       |
|------------------------------|-------|
| Chapter 13 Supplement Packet | 03/06 |
|------------------------------|-------|
4. Assessments:      Projected Dates:
- |                       |       |
|-----------------------|-------|
| Quiz 1                | 02/21 |
| Quiz 2                | 02/28 |
| Packet Check          | 02/29 |
| Quiz 3                | 03/03 |
| Chapter 13 Packet Due | 03/6  |
| Chapter 13 Exam       | 03/6  |
| Quiz 4                | 03/12 |
| Quiz 5                | 03/20 |
| Quiz 6                | 03/25 |
| Packet Check          | 03/28 |
| Chapter 14 Packet Due | 03/08 |
| Chapter 14 Exam       | 03/08 |
5. Class Procedures:

Six Weeks Student Evaluation: Written tests will be administered upon completion of each major topic for each Six Weeks Scope and Sequence. Labs and major projects will be due on the dates listed above.

Students are required to bring their textbook and notebook to class each day. Workbooks will remain in the classroom unless otherwise specified. Students are responsible to make up any missed work or assignments in a timely manner. Students progress can be monitored by visiting [snapgrades.net](http://snapgrades.net).

Written tests	50%
Quizzes/Classwork	25%
Projects/Packets	25%

Please contact me via my e-mail address if you have any questions or concerns.

[obringerstephen0@mcsk12.net](mailto:obringerstephen0@mcsk12.net)