

Name _____ Date _____ Period _____

AP BIOLOGY SUMMER ASSIGNMENT

GOAL:

The purpose of these assignments is for students to get a head start on the AP Biology curriculum. AP Biology is an extremely intense course with many, many chapters to cover. By doing this summer assignment, the AP Biology class will be better positioned to finish the required coursework in time for the AP exam in May.

TEXTBOOK ASSIGNMENTS:

1. **Read** the following chapters in the AP Biology textbook:

CAMPBELL BIOLOGY 10th EDITION

Chapter 1: Introduction
Chapter 2: The Chemical Context of Life
Chapter 3: Water and Life
Chapter 52: An Introduction to Ecology
Chapter 53: Population Ecology
Chapter 54: Community Ecology
Chapter 55: Ecosystems
Chapter 56: Conservation Biology

The above chapters represent some of the easier chapters in the textbook, which have already been covered as part of the curriculum in Honors Biology.

2. **Complete** the guided reading worksheets for each chapter in the Campbell Biology 10th Edition textbook. Each guided reading assignment will count for 10 points toward your grade for the first marking period.

IN-CLASS ASSESSMENT OF TEXTBOOK ASSIGNMENTS:

1. In September, you will be given a full, AP-style exam covering chapters 52-56 in the Campbell Biology 10th Edition textbook. It will count for 100 points towards your grade for the first marking period.
2. Later in September, you will be given a full, AP-style exam covering chapters 1-3 in the Campbell Biology 10th Edition textbook. Chapters 1, 2, and 3 will not be taught during class time. The first chapter we will cover in class is chapter 4.

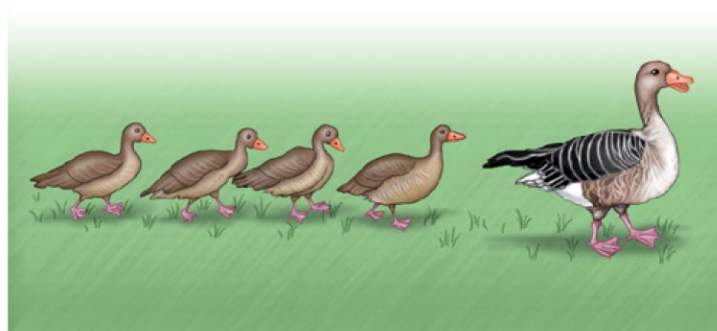
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RECOMMENDED SCHEDULE:

The following is a recommended schedule for completing the AP Biology summer work. There is a lot of work to be completed. By following the suggested timeline, you will ensure that you have enough time to complete the work before the start of the school year. The list is simply a recommended schedule. Of course, students can work on their AP Biology assignments at any time up until the due date.

<p>CAMPBELL BIOLOGY 10th EDITION</p> <p>Chapter 1: Introduction Chapter 2: The Chemical Context of Life</p> <p>Chapter 3: Water and Life Chapter 52: An Introduction to Ecology</p> <p>Chapter 53: Population Ecology Chapter 54: Community Ecology</p> <p>Chapter 55: Ecosystems Chapter 56: Conservation Biology</p>	<p>SUGGESTED TIMELINE</p> <p>last week of June last week of June</p> <p>first week of July first week of July</p> <p>second week of July second week of July</p> <p>third week of July third week of July</p>
<p>SUMMER PROJECT</p> <p>Diversity Scrapbook Project</p>	<p>SUGGESTED TIMELINE</p> <p>begin during the last week of July complete by the last week of August</p>



DUE DATE FOR SUMMER ASSIGNMENTS: _____