

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 12th 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 easiest chapters in the textbook, which have already been covered as part of the curriculum in Honors Biology. Although there will be some new terms and a deeper analysis of topics, you have already learned nearly everything from these chapters.

2. **Complete** the guided reading worksheets for each chapter in the Campbell Biology 12th Edition textbook. Each guided reading assignment will count toward your grade for the first marking period.

IN-CLASS ASSESSMENT OF TEXTBOOK ASSIGNMENTS:

1. In early September, you will be given a full, AP-style exam covering chapters 52-56 in the Campbell Biology 12th 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 12th 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.

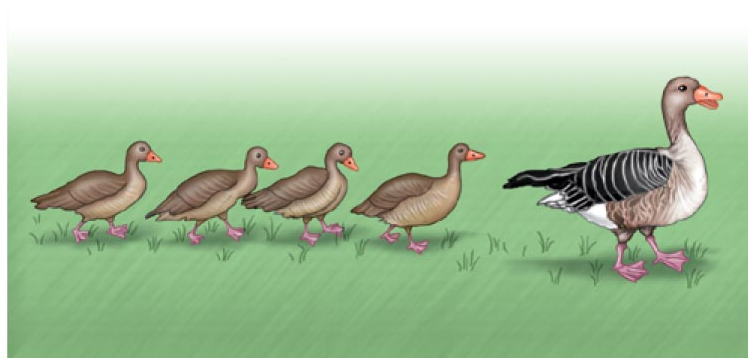
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RECOMMENDED SCHEDULE:

The following is a recommended schedule for completing the AP Biology summer work. By following the suggested timeline, you will ensure that you have enough time to complete the work before the start of the school year. This timeline was created to help you pace yourself throughout the summer, while leaving time to relax before school starts. The list is simply a recommended schedule. Of course, you can work on the AP Biology assignments at any time up until the due date.

<p style="text-align: center;">CAMPBELL BIOLOGY 12th EDITION</p> <p>Chapter 1: Introduction Chapter 2: The Chemical Context of Life Chapter 3: Water and Life</p> <p>Chapter 52: An Introduction to Ecology Chapter 53: Population Ecology Chapter 54: Community Ecology</p> <p>Chapter 55: Ecosystems Chapter 56: Conservation Biology</p>	<p style="text-align: center;">SUGGESTED TIMELINE</p> <p style="text-align: center;">last week of June last week of June last week of June</p> <p style="text-align: center;">first week of July first week of July first week of July</p> <p style="text-align: center;">second week of July second week of July</p>
<p style="text-align: center;">SUMMER PROJECT</p> <p style="text-align: center;">Diversity Scrapbook Project</p>	<p style="text-align: center;">SUGGESTED TIMELINE</p> <p style="text-align: center;">begin during the third week of July complete by the second week of August</p>



DUE DATE FOR SUMMER ASSIGNMENTS: _____