

## Summer Assignment for AP Biology

Because of the time constraints during school and the amount of information we have to cover, this summer assignment covers one unit that will be included on the AP Biology exam. You will read and study five chapters from the textbook. You will complete one assignment for each of the five chapters to help you learn the concepts in the unit. In addition to the required assignment you also have the option of completing an extra credit assignment.

Remember, at this very moment you are beginning to prepare for the AP Biology exam in May; you need to retain this information for a long time. Don't just work to get through the material...work to LEARN the material. Understanding biology is the goal. Plan your time accordingly and pace yourself. Being organized and focused are keys to being successful in this class; start practicing these keys now.

### Read:

- Chapter 43: Behavioral Ecology
- Chapter 44: Population Ecology
- Chapter 45: Community and Ecosystem Ecology
- Chapter 46: Major Ecosystems of the Biosphere
- Chapter 47: Conservation of Biodiversity



### Assignment:

- For each chapter you need to complete the **Reviewing the Chapter** questions found at the end of each chapter **completely and fully in paragraph form.**
- If you choose, you may also do an **extra credit vocabulary** assignment for any/all of the chapters. Define the terms for each chapter found in the section, "Key Terms" at the end of the chapter. You must include both a definition and **either a synonym and/or picture** which will help you remember the term.

This assignment is **due the 2<sup>nd</sup> day of school** and **must be handwritten! No computer-generated papers will be accepted.** You will be tested on these chapters in one test within the first two weeks of school. If you have any questions or concerns, please don't hesitate to email us.

### Next Steps

Email Mrs. Abraham and Mr. Marshall your email address so we have the correct one. Stay tuned later this summer for further directions and information to help you prepare for success in AP Biology. If we don't have your email address you will miss this very important information!

Have a great summer! See you in September!

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