

**AP Biology Homework Guidelines:**

## Ecology

ALL Homework should be saved in a notebook that can be used later as a resource to study for the AP Biology Exam

1. **Cornell Notes:** Divide paper as shown in diagram to the right. Notes go in the top right box (Don't use complete sentences – diagrams and concept maps are welcome), key points go in the top left, a summary of information goes on the bottom (this should be done in complete sentences)..
2. **Concept Mapping:** Each student will create a concept map about main themes of each chapter. Making connections and relationships from the information given.
3. **Traditional Outlines:** Each student will read the chapter and generate an outline based on information in the chapter
4. **MasteringBiology.com:** Each student will log on using their student accounts and answer questions regarding the chapter we are discussing in class.

**For ALL Strategies:** Please read each through the chapter once. Consider taking notes and drawing diagrams or concept maps. Think about what you have read and follow that up by answering the following questions completely, in detail and in your own words.

**GRADING:** Please note the due date for each assignment. You are to submit your work on the day it is due. You will receive zero credit for any late work (refer to syllabus for policies.) All work submitted must be your own. You may not collaborate with others on homework or use words that are not your own. If you need to quote the text, include the proper citations. If you choose not to follow the Academic Honor Code proper action will be taken.

**Take your own version of notes – you are college-bound now!**

**Read Chapter 52 – An introduction to Ecology and the Biosphere**

**Due: B Day – 4/22, A Day – 4/23**

**Read Chapter 53 – Population Ecology**

**Due: B Day – 4/22, A Day – 4/23**

**Read Chapter 54 – Community Ecology**

**Due: B Day – 4/25, A Day – 4/28 (EC if turned in 4/22 or 4/23)**

**Read Chapter 55**

**Due: B Day – 4/25, A Day – 4/28 (EC if turned in 4/22 or 4/23)**

**Read Chapter 56**

**Due: B Day – 4/29, A Day – 4/30 (EC if turned in 4/25 or 4/28)**

**Energy Dynamics Lab: April 29 & 30**

**Ecology TEST: May 1/2**

**MONDAY MAY 12th = AP BIOLOGY EXAM**