

AP Biology
Fall Extra Credit Assignment

You may do any TWO of the alternatives for a MAXIMUM of 50 points

All are due by 8:00 am PST, January 5, 2007

Email Essay or Lab Report Template to jdenuno@mhs-la.org

I. Read one of the following books over the Christmas Break. Write a 5 paragraph essay that summarizes the book and relates it to a branch of biology.

- *Great Feuds in Science: Ten of the Liveliest Disputes Ever* by Hal Hellman
- *Wonderful Life: The Burgess Shale and the Nature of History* by Stephen J. Gould
- *Night Comes to the Cretaceous: Comets, Craters, Controversy, and the Last Days of the Dinosaurs* by James Lawrence Powell
- *Blueprints: Solving the Mystery of Evolution* by M. A. Edey and D. C. Johanson
- *Symbiotic Planet: A New Look at Evolution* by Lynn Margulis
- *Dinosaurs, Spitfires, and Sea Dragons* by Christopher McGowan
- *In the Shadow of Man* by Jane Goodall
- *Reason for Hope: A Spiritual Journey* by Jane Goodall
- *On the Origin of Species* by Charles Darwin
- *The Growth of Biological Thought* by Ernst Mayr
- *The Double Helix: A Personal Account of the Discovery of the Structure of DNA* by James Watson
- *Life's Matrix : A Biography of Water* by Philip Ball
- *Strong Poison* by Dorothy L. Sayers

II. Virtual Lab Respiration

<http://www.jdenuno.com/APBiology/Labs/RespirationLab.doc>

III. Virtual Lab Photosynthesis

<http://www.jdenuno.com/APBiology/Labs/PhotosynthesisLab.doc>

Contact Mrs. Nuño in person or by email for specific details.

