HONORS BIOLOGY SUMMER ASSIGNMENT

Note: This assignment should be taken seriously, as the quiz grade could significantly affect your first marking period average. Previous students have suggested that we emphasize this point. Feel free to work with other students to discuss the material covered in this assignment. If any important questions arise regarding this assignment, please contact the guidance office at the high school.

Part A:

1. Use the following link to find and download the article listed below (PDF file):

   "Doing Biology" by J. Hagen, D. Allchin, and F. Singer
   http://www1.umn.edu/ships/db/contents.htm

   Chapter 11: "Christian Eijkman & the Cause of Beriberi"

2. Read the article over the summer and study the following questions related to the article. All questions can be found at the end of the article.

   Chapter 11: Study Questions #1, 7, and 8

Part B:

1. Open the link below to find the following online Biology textbook:

   http://www2.estrellamountain.edu/faculty/farabee/biobk/biobooktoc.html

2. Read Chapter 2, titled **"Chemistry 1 – Atoms and Molecules."** (Note: Omit the section on orbitals.)
3. Study the learning objectives, terms, and questions at the bottom of the page.

Part C:

On the first day of school, be prepared for a quiz related to the article and questions for Part A, as well as the topics covered in Part B. You will not be required to turn in any written responses as answers to the questions, but your understanding of the material will be determined by your quiz grade.

We wish you well on this assignment and hope you find it meaningful. We also look forward to meeting you in September. Enjoy your summer!