

IB Biology HL1 Summer Assignment

Mr. Najera (najerf@fUSD.net) G203

I realize that the thought of doing work this summer is probably not very exciting, but it will give you a taste of what to expect next year and will help us to hit the ground running. All of the work and materials listed below will be due the first Friday after the first full week of school so come prepared and ready to go. This work shouldn't take too much time, but pace yourself so that it doesn't overwhelm you the last week of vacation. We will review this material and have a quiz on this material on the third day of school. If you have any questions or need anything please email me, and I will do what I can to help you out.

MATERIALS FOR CLASS

CLASSROOM SUPPLIES

- Spiral notebook
- Bring 1 with you the first day of school if possible.
- Index cards (any size or color you prefer)
- Pencils, pens, highlighters, colored pencils (you can write with anything you prefer, but all drawings must be in pencil and many are to be colored)

BIOZONE WORKBOOK- (strongly recommended to help test scores.)

- Go to the Biozone website or amazon.com and purchase a copy of the **IB Biology Second Edition Student Workbook** (it has a white owl on the front cover and the ISBN #978-1-927173-93-0). It is very important that you buy the correct edition.
- It is very important that you purchase this book and have it before the beginning of the year. It is a workbook that matches perfectly with the topics we cover and we will be using it every week. The cost varies on different websites but I've found them to be about \$25 , \$35 and up to \$39, so shop around. If you have any financial limitations please let me know and we will see what we can do to help you out. Check Amazon, sometimes they have used as well for less money.

SUMMER ASSIGNMENT

IB Biology is broken down into Topics. We will be covering Topics 1-6 and an Optional Topic this year (TBD). The following assignment will give us a jump on Topic 1 and will help you to understand the expectations and rigor that you will face throughout the year. Please have this work finished before the first day of class and expect a test on the material at the end of the first full week. This work load is equal to a typical week in the class.

The PowerPoint for the notes and all documents will be posted on the school website under "Summer Assignments" (not the teacher website)

1. Take hand written notes on Topic 1.1 and 1.2 from the posted PowerPoint on the website. (Topic 1.3 and 1.4 are included on the power point but not assigned.)
2. Use the notes to complete note cards for both sections.
 - Topic Cards are basically flash cards with the important information to study from (index cards)
 - It is purposely repetitive to help get the information in your brain
 - Write the term, question, or prompt on one side of the index card and the full answer on the back of the card (always use examples, descriptions, and images when appropriate and helpful)
3. Complete the "Biozone" workbook pages that are included (I have purposely chosen only the Biozones that are the most beneficial: #3,4,5,8,9,10,16,17)
4. Make up your own quiz with 14 questions. Seven from 1.1 and seven from 1.2. On a separate sheet of paper make an answer key.

Take all of the work from above and organize it in your notebook in the order shown. Bring this notebook with your completed work the first day of school. I will be giving you more general information about how the class works and what to expect over the course of the year at that time.

It may seem like a lot of work, but it really isn't that bad and should only take you a few hours. Don't procrastinate and get your materials early so that you can come to school ready to go. If you have any questions or need any help please email me.

Have a great summer and enjoy your time with family and friends.