

# **MATER DEI HIGH SCHOOL HONORS BIOLOGY 2009 SUMMER ASSIGNMENT**

Congratulations and welcome to Honors Biology! On the following pages you will find detailed directions and important information for your summer assignment.

## **Required books for Honors Biology:**

1. Textbook: *Biology*, Miller and Levine, Prentice Hall Publishers (dragonfly book)
2. Workbook: *Guided Reading and Study Workbook*, Miller and Levine, Prentice Hall Publishers (matches the textbook – dragonfly)
3. Laboratory Manual: *Laboratory Manual: Biology*, Miller and Levine, Prentice Hall Publishers (grey elephant book)

*You will need to purchase your textbook and workbook at the Mater Dei Bookstore to complete the summer assignment. You will need the lab manual in September, but it is not needed to complete the summer assignment.*

## **Summer Assignment:**

1. Read the following chapters in their entirety:  
Ecology: Unit 2  
Chapter 3: The Biosphere  
Chapter 4: Ecosystems and Communities  
Chapter 5: Populations  
Chapter 6: Humans in the Biosphere
2. Complete all pages in the Guided Reading and Study Workbook for Chapters 3, 4, 5, 6. These will be torn out (neatly) of the workbook and turned in with the rest of the assignment as a packet.
3. Complete the following textbook assignments. Each must be typed (single spaced, 10pt font) with each chapter clearly labeled and each answer numbered according to the question in the textbook. You need to type out the entire question and a complete answer. Don't forget to put your name on it!  
Chapter 3 Assessment pg 83: 1 - 25  
Chapter 4 Assessment pg 115: 1 - 25  
Chapter 5 Assessment pg 135: 1 - 23  
Chapter 6 Assessment pg 163: 1 – 21

Please make sure you clearly label each assignment and include your first and last name at the top of each page. You will staple the Chapter Assessment to the front of the workbook pages for each chapter. This will give you 4 packets, one for each chapter. Then paperclip all 4 packets together to be turned in as a super-packet.

Do not wait until the week before school starts to do this assignment. Work on it throughout the summer vacation. You will be expected to know and comprehend the material covered in each chapter when the new school year begins. Study each chapter thoroughly and go over the material in each of the 4 assignments. **You will have an exam on Unit 2: Ecology on the second day of school.**

Mrs. Hill – Room 709  
ahill@materdei.org

Name: \_\_\_\_\_

A reminder to all invited and qualified students that Honors Biology is a year-long, rigorous college preparatory science course. Please be advised that it is recommended that students limit the number of Honors and Advanced Placement courses taken in any one school year for the students' greatest academic success, as well as for the students' emotional, physical and spiritual health and well-being.

Honors Biology is an exciting, fascinating and truly awesome subject and I look forward to working with you in September! Please stop by and see me prior to the end of the school year if you have any questions. I will check my email periodically throughout the summer as well.

Enjoy your summer!!!

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