

## HONORS BIOLOGY –TOPICS AND GRADING POLICIES

Mrs. Jennifer Mockensturm

Mr. James Forsberg

Dr. Rebecca Firoved

To check grades on the internet go to edline and use your login and password. You can either go to edline.net and select Wootton from the list or you can find the link on the Wootton website. Students will be given an activation code in homeroom and parents will be given an activation code on back to school night. Students and parents will create their own login and password. Unit Schedules and other handouts will also be on edline.

**PHILOSOPHY:** Biology examines all aspects of life; structure, function, energy use, behavior, inheritance, environmental relationships and evolutionary history. The study of biology, now more than ever, must be interpreted in a social context. Today's students must have a broader and more profound understanding of biology than any previous generation to function in the twenty-first century. The more closely students examine the complexity of life, the more they may value their own.

SEMESTER I		SEMESTER II	
SEPT	Science process Energy Flow/Ecology	FEB	Meiosis (cell reproduction) Genetics-Mendelian/Human
OCT	Chemistry/Biochemistry		Biotechnology-Cloning/transgenic animals
NOV	Cell Structure/Function Photosynthesis	MAR	DNA fingerprinting/gel electrophoresis Evolution-population genetics
DEC	Respiration Cell cycle, DNA replication/Mitosis	APR	Origins of Life Taxonomy – short dissections
JAN	Protein synthesis (Microbiology-Bacteria/Viruses)	MAY	Human/Animal Anatomy/Physiology – mammal dissection (Human Reproduction/Development-embryology)
		JUN	Plant Structure/Function

### GRADING –

**50% Summative Assessments (3 - 5)**-tests cover the information in the book. Some questions demand exceptional understanding and the ability to relate and apply ideas. Any student may come and look over their tests after school by appointment.

**45% Formative Assessments – (labs and quizzes and biolit)**– Lab analysis questions and conclusions must be handwritten and in your own words.

**5% Homework –** homework will be collected and graded. Students are expected to ask questions and correct their errors.

- Interims reports are sent to parents of students not currently earning an A or B level in this course.
- Grades will be posted on edline regularly. Saving graded work is important in order to verify grades.
- Additional help – any student who needs additional help should drop in during lunch, or make an appointment to see their teacher after school. A list of which teacher is available during each lunch period, and where to find them will be posted in each classroom at the beginning of each semester.
- Late work – The deadline for all late work is 1day after the due date. Students will lose one letter grade for late work. After the deadline, no work will be accepted. See your teacher for make-up work if you are absent.

**Field trip policy –** Any student leaving school for a field trip is required to turn in any work due that day **before** they leave! It may be placed in the teacher's mailbox in the main office or given directly to your teacher. Any work not turned in on time will be marked late even if the student is not in class for a field trip.

