|  |  |  |
| --- | --- | --- |
| MCj01510210000[1] **2018-19** | **CAHS Biology** Mrs. Sheets, MS.Ed | Website: SheetsBiology.weebly.comEmail: Jsheets2192@columbus.k12.oh.usRemind: text @SheetsBio to 81010 or (614) 721-8445 |

**Welcome to CAHS Biology**! Please know that **I have high expectations** **for your success** in learning; I teach with the goal of inspiring you to find the subject matter as worthwhile and interesting as I do. I aim to make the class relevant and engaging.

The focus of this college-preparatory course will be in **mastery of the content** as well as the further development of your inquiring mind. Your daily participation is expected and appreciated. **Plan to put in effort,** around 2-4 hours a week outside of class, to master content and process skills. Much of what you need to know involves understanding terminology and applying methodology. Be sure to schedule time to read/watch prescribed content, review, and complete & practice assignments. This is a fast-paced course designed to prepare you for the Biology OST and more advanced Biology courses. Most of your quarter grade will be determined by quiz/test scores. Use the class website to stay informed and locate my prescribed resources.

…………………………………………………………………………………………………

**Biology Topics:**

|  |  |
| --- | --- |
| * Nature of Science
* Characteristics of life and Introduction to Evolution and Interdependence
* Chemistry of Life
* Cell Structure and Function
* Cell Energetics
 | * Cell Reproduction
* DNA, RNA, Protein Synthesis and DNA Biotechnology
* Genetics/Patterns of inheritance
* Mechanisms of Evolution
* Organizing Life’s Diversity
* Ecological Relationships
 |

……………………………………………………………………………………………….

**Communication:**

As a courtesy to all, grades and attendance information will be communicated through **Infinite Campus** – I work to ensure that this info is always current, so please check often to stay informed. **Please contact me as soon as you have any questions or concerns**. I make parent contact regarding individual progress and behaviors primarily through Infinite Campus messaging/email.

**Parents and Students may contact me a number of ways – please include student’s first & last name.**By messaging me via Infinite Campus (you may use the parent log-in or the student log-in to access); by direct email, with the Remind app, or by calling the CAHS main office and leaving a message.

\*Please use the course webpage: **SheetsBiology.weebly.com** for class events, due dates, and resources.

………………………………………………………………………………………………

**Class Materials**: You will need a dedicated science notebook to keep your notes/handouts, paper, and a pencil. Throughout the course you may also need colored pencils, highlighters, and index cards.

**Textbook**: We will primarily use the **ck-12 CAHS Biology Concepts online textbook**. Links to the text are on the course website, there is an app, and you can download the PDF so that you always have it. Feel free to print the sections as you need if you prefer a hard copy.

You may pick up a copy of the district textbook, *Glencoe Biology*, from Mr. Gieg (the “book guy”) as an optional, supplemental resource.

**Lab Fee:** The lab fee for all CAHS sciences is $10.00 payable via Infinite Campus by the end of the year.

**Policies and Procedures:**

**Class Rules:** Be prepared, follow directions, and adhere to all Student Handbook guidelines. You are expected to behave respectfully and responsibly; ways to do that include:

* Respecting yourself by being attentive and completing your original work on time. Please ask questions when you need clarification. Sleeping in class is inappropriate - If you are ill, please see the nurse and/or arrange to go home.

**Academic Honesty Policy:**  All work you submit must be your own and must not be shared for copying. The copied and the copier are both penalized. You can do your work and communicate to me your mastery or need for help! Cite all sources when reporting.

* Respecting others by following directions, participating in class, maintaining a positive attitude, following lab safety rules, and keeping yourdevice from being a distraction (out of sight/hearing/touch unless specifically permitted to use it.) Per CAHS policy, **devices may be confiscated** for a time or until a parent meets with administrator to pick up. Abuse of the device policy may also result in loss of engagement points and/or administrative discipline per CAHS policy.
* Respecting property by not touching another’s personal possessions or class/lab materials without asking, taking good care of class/lab equipment, putting materials back where they go, and by not bringing any food or drink (except water!)

\*Failure to abide by rules may result in immediate warning/reminding and follow-up guardian contact, administrative referral or removal from class/activity.

**Grades:** Refer to the district grading policy for grade bands. Quarterly grade information is updated continuously on Infinite Campus. Most of the quarter grade is based on quiz/test scores, though there is some value given for class engagement, assignments, labs, and occasional extra credit. Quizzes will typically occur on Fridays and are standards-based. Each standard will appear on two successive quizzes and students are awarded the higher score of the 2 quizzes over that standard. Tests will be comprehensive and happen periodically.

**Classwork and Homework:** Additional copies of paper-based assignments are available in a student-accessible file located centrally in the classroom. All collected homework is due at the beginning of class by the date specified. **Homework may be mandatory or optional;** optional HW is not accepted after the due date and will not be calculated into your grade if missing, incomplete or incorrect.Any mandatory assignment turned in up to one day late will receive a point reduction. Classwork and optional HW are not accepted late.

**Hall Passes:** Hall passes are limited in availability and are to be used for immediate restroom use.

**Attendance**: Attendance is required and can affect your grade. **Success in any course depends on your presence, your attitude, and your effort.** You are responsible for all work/information missed. Be prepared to take any quizzes scheduled the day you return, even if you only missed review. If you arrive to school late, after class has met, it is your responsibility for dropping off due work. You are expected to complete all assignments for knowledge and experience regardless of grade-earning status**. Use the class website to keep track of what we do and what is due.** If you have an unexcused absence/tardy you may earn a zero for mandatory work missed. Any mandatory work due the day of excused absence is due the day you return to earn full credit.

Suspension is treated as an unexcused absence, though you may earn exemption status on assignments. You are expected to arrange for pick-up of all work and turn in all assignments due during absence **by** the day of your return. **Students are expected to behave appropriately and avoid suspension.**

**Tardiness**: You are expected to be in the room and **near** your seat and **ready to begin** by the bell. The CAHS tardy policy will be enforced; tardiness may result in a detention.

**Extra Help:** I am typically available mods 13/14, lunch 7, and after-school by appointment – JUST ASK and we can plan a time. I am also easy to reach by email and Remind.