**2020-2021 Biology Syllabus and Classroom Guidelines**

*[Insert your name]*

**Email:** [insert your email]@cisd.org **School Phone:** (903) 874-8211 x classroom extension

**Room Number:** [*Your Room #]* **Conference Period:** time

**Purpose of Course:** The first year of biology serves as a foundational course in your academic development in high school. My focus is to not only ensure you have a strong understanding of biological concepts but to also provide you with a chance to develop analytical and problem-solving skills. I also hope to instill an interest in science along the way. I am very excited to have you in class and look forward to working with you this year.

**STAAR Biology Exam:** This is a STAAR EOC exam course. The exam date for biology is during the 2nd of May of 2021

**Grading Policy:**

|  |  |
| --- | --- |
| **Grading Category** | **% of Grade** |
| **Summative**: Tests, Projects | 50% |
| **Formative**: Labs, Interactive Notebooks | 30% |
| **Daily**: Daily work, homework, worksheets, exit tickets, quizzes | 20% |

At least one daily grade will be entered weekly. At least 2 Summative and 2 Formative/Quiz grades will be given per 9-weeks.

**Late Work Policy:** Students have an opportunity to submit work up to three days after the deadline. However, each day late will receive -10 pts. towards that assignment. After the third day, the grade will be a 0.

**Mandatory Materials:** In order to be successful in this class you will need these supplies

1. Computer (charged or have charger)
2. Writing utensil (pen or pencil)
3. Highlighter
4. Colored pencils

**Optional** *(but greatly appreciated)* **Materials:**

1. 1 pack pens or pencils
2. Box of tissues
3. Paper towels

**Canvas (LMS):** We will use this system every day. You will find your notes, assignments, exit tickets, quizzes, labs, grades, etc. on this system. I will communicate with you and you will be able to communicate with me through this system. This is a **non-negotiable** for this class!

**Make-up Work for Absences (Look on Canvas):**

Students will be expected to make up assignments and tests the next day following absences. Students will have the same number of days to make-up work as they have been absent. Students shall receive a zero for any assignment or test not made up in the allotted time. The teacher may assign the student makeup work different from the original assignment. Each student is responsible for obtaining and completing the make-up work

**Re-Test:** If you score below a 70% on an assessment then a retest/reassessment will be offered. The retest for this class consists of preparation for the retest and then either a new test or different assignment to replace the grade.

**Academic Integrity:** Cheating **WILL NOT** be tolerated in any form. You are expected to earn your own grade in this class by doing your own work. Assignments will be given zeros when cheating is obvious, as well as an office referral and parent contact.

**Tutorials:** *(add your tutorial times)*

Please do not wait until the day before (or morning of) a test to ask for help. Be proactive! When you do not understand something, come in and ask as soon as possible. You can also contact me through email *(your email)* or by messaging me on Canvas if you have any questions.

**Classroom Rules:**

1. Be in **YOUR SEAT** ready to work when the bell rings
2. Bring all your materials to class and fully participate **EVERY DAY**
3. No eating or drinking in the classroom without permission (you may have water)
4. Be **COURTEOUS** and **RESPECTFUL** to others at all times

**Topics**

|  |  |  |
| --- | --- | --- |
| Approximate Date | Unit | TEKS |
| 9.14-9.18 | Introductory Unit (Scientific Method/ Experimental Design) | 1A, 1B, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 3A, 3B, 3C, 3D, 3E, 3F |
| 9.21-10.1 | Unit 1: Biomolecules | 9A |
| 10.2-10.20 | Unit 2: Cell Structure | 4A, 4C, 10C |
| 10.21-10.29 | Unit 3: Cellular Processes for Energy | 9A, 9B, 9C |
| 10.30-11.11 | Unit 4: Cell Cycle | 5A, 5C, 6A, 9A |
| 11.12-11.20 | Unit 5: Molecular Genetics | 6A, 6C, 6E, 9A |
| 11.30-12.18 | Unit 6: Genetics (Mendelian & Non-Mendelian) | 5B, 6D, 6F, 6G |
| 1.7-2.12 | Unit 7: Evolution & Taxonomy | 6A, 6B, 7A, 7B, 7C, 7D, 7E, 7F, 8A, 8B, 8C |
| 2.15-3.5 | Unit 8: Ecology | 10C, 11A, 11B, 12A, 12B, 12C, 12D |
| 3.22.4.1 | Unit 9: Animal Systems | 4C, 10A, 10C, 11A |
| 4.5-4.16 | Unit 10: Plants | 10B, 10C |
| 5.17-6.4 | Unit 11: Science Application |  |

\*\* The gaps in time correspond with Midterm Exams, Benchmark testing, and EOC test review and testing\*\*

**Sign and Return This Page!!**

We have read *[Your Name]* syllabus and understand what is expected to successfully complete this course. Please sign and return to *[Your name]* by Monday 9/14/2020. Supplies will be **due at the latest** by **Thursday 9/17/2020**.

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

Student Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_

Student Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Parent Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_

Parent email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent phone number: (\_\_\_\_) \_\_\_\_\_-\_\_\_\_\_\_\_\_\_

\* Parents please sign here **ONLY IF** you/your student **does not have internet access** at home:

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