Class Information

**Teacher: Mrs. Kiesel**

**Course: IB Biology I**

**Room: A106**

**Year: 2020-2021**

[**http://kieselj.weebly.com**](http://kieselj.weebly.com/)

Welcome to my class! I hope that everyone had an enjoyable relaxing summer, and that you are now ready for a fun and productive school year. This will address most of the things that will be going on in my classroom for this school year. If you have any questions you can call me at the school 416-0955 or e-mail me at kieselj@scsk12.org I look forward to working with each of you!

**Supplies Needed:**

* Notebook binder with tabs and loose-leaf paper
* Textbook
* Pen/Pencils
* Book Cover
* Colored pencils
* Agenda Book

**Classroom Supplies needed, please bring in by period! Thank you!**

2 rolls paper towels, 1 box Kleenex, 1 container Clorox Wipes

**Grading:**

 Your grade is setup as follows: 60% Tests, 25% Quizzes / Labs / Projects, 10% Classwork / Participation, 5% homework. (IA Labs count as a test grade.)

**Internal Assessment:**

 As part of the IB curriculum we will complete the components for the internal assessment lab this year. This will be sent in to IB as part of your grade towards your certificate or diploma. This is required for all students in IB Biology IV. This will also count as a test grade during your senior year.

**IB Test:**

All students registered for IB Biology are required to take the IB test in May or forfeit their 5 points each nine weeks.

**Teams:**

 **You will be required to have access to Teams for various assignments.**

**Classroom rules:**

1. Follow all rules of Germantown High School.
2. Be on time to class.
3. Be prepared for class EVERY day.
4. No personal grooming, eating, or drinking.
5. Demonstrate respect for others.
6. **NO CELL PHONES OR OTHER ELECTRONIC DEVICES!!!**

7. Be in compliance with school dress code.

**Daily Schedule:
 Arrival:**

-Take care of personal business between bells. (Restrooms, water, lockers…)

-The door will be shut and locked at the tardy bell, you will be counted tardy if late.

-All work must be in the basket by the tardy bell to be counted as on time.

-Find your assigned seat and begin your bell work.

-Bell work is given the first 5 minutes of class every day. It is graded and required. You need to work on this quietly each day to keep your bell work points.

**Class Time:**

-When the bell rings, it is my time.

- Please be prepared every day and ready to learn when you arrive.

- There are no purses, bags, jackets, etc.. allowed in your lap or on the table during class time.

-You will not be allowed to leave the classroom unless there is an emergency. (You will receive a sticker for your agenda book for my class and once it is full, it will result in a tardy.) You will have two spaces a nine weeks

-There should only be one person talking at a time, unless we are working in groups for something.

-Discussions in class and in groups should be subject matter related.

-You are to remain in your seat during class time.

-If you need something you may raise your hand at an appropriate time to ask.

- You are NOT to work on work from another class during my class time.

- Once you turn in an item you may not have it back to finish something.

**Departure:**

-Please take a minute and check around your desk area to make sure it is clean, and your desk is straight.

-You will not line up in front of the door for dismissal.

-Only when the bell rings can you leave your desk.

-Also, you will not pack up your things until the bell rings.

**Late Work**

- All short-term assignments are due ON their due date.

•- Major assignments (essays, labs, projects, take-home exams, Internal Assessments, etc.) may be given a date range in which to submit the assignment. (E.G. – Tuesday- Friday). If the student does not have the assignment on the last day of the window, no credit will be awarded. If the student is not at GHS on the final day of the window, it is the student’s responsibility to secure a way for the assignment to be turned in on that day.

- All assignments (papers, labs, projects, etc.) must be turned in as a hard copy on the day it is due at the BEGINNING of the class period in order to be counted.

- If it is a digital project the same applies in that it must be submitted by e-mail by the beginning of the class period on the due date. kieselj@scsk12.org

**Make Up Work:**

 - It will be the **student’s responsibility** to make-up all missed work, for an **excused** absence. You have as many days missed to make up your work per Shelby County Policy. No Exceptions. If a worksheet or handout was missed, then it will be located in the make up folder. If there is nothing in the folder, ask the teacher for the handout.

 - Make up tests will be given at the end of every nine weeks. These are nine weeks tests. There are no make-up quizzes.

 - You will need to get any missed notes from a classmate that you trust. This is **YOUR** responsibility.

- If you are on campus, even if you have a field trip, it is your responsibility to turn in or come grab the work you will miss in class that day.

**LABS**

All students are required to perform lab hours for IB. We will do these in class. You will typically work in groups to complete the lab, but all lab handouts, reports, etc… are to be your OWN work.

**Cheating:**

There is a NO TOLERANCE cheating policy. If you are caught cheating in any way it results in an automatic zero and honor code violation as well as possible disciplinary action through IB. See the GHS Honor Policy.

Remind 101:

Remind is a free communication platform built for teachers. Our product enables you to safely and efficiently interact with students and parents about important information relating to the classroom and school activities. Remind is safe and easy because teachers can engage students and parents without needing to upload cell phone numbers and without having to give their personal phone numbers out. I encourage both parents and students to enroll to receive updates. You may enroll in your class by doing the following:

To receive messages via text, text \_\_\_\_\_\_\_\_\_\_\_\_ to 81010. Trouble using 81010? Try texting **\_\_\_\_\_\_\_\_\_\_\_\_** to **(865) 407-2947** instead. You can opt-out of messages at anytime by replying, ‘unsubscribe @\_\_\_\_\_\_\_\_’.

**TBD**

**Turnitin.com – All assignments uploaded must be below 15% on likeness to other works in order to receive full credit.**

You will need to create an account on turnitin.com for this course. All major written assignments will be submitted here as well as a hard copy turned in. Use the following class id and password based on your class period to setup your account.

**TBD**

**First Nine Weeks**

**- Week 1 & 2**

 **-** Welcome back

**-Week 3**

 - Cells

-Membranes

**-Weeks 4-5**

 -Origin of Cells, cell division

**-Weeks 6-7**

-Molecular Biology

**- Weeks 8-9**

 - Test

 - Make-up testing

**Second Nine Weeks**

**- Week 1**

- Molecular Biology

 - metabolism

 - water

**- Week 2**

- Molecular Biology

 - carbs / lipids

 - proteins

 - enzymes

**- Week 3**

- Molecular Biology

 - DNA structure

 Cell respiration / photosynthesis overview

**- Week 4**

- Nucleic Acids

**- Weeks 5-6**

 - Evidence for Evolution

 **-** Natural Selection and Classification

**- Weeks 7- 9**

- Cladistics

 - Biodiversity

 **-** Exam Review and Exam

**Third nine weeks**

**- Week 1**

* Metabolism

**- Week 2**

- Cell Respiration

**- Week 3**

- Cell Respiration

**- Week 4**

-Photosynthesis

**- Weeks 5**

- Photosynthesis

**- Week 6**

- Cell respiration / photosynthesis  **- Week 7**

- Species, communities and ecosystmes

 - energy flow, carbon cycling,

**- Week 8**

- climate change

**- Week 9**

 - Review / Make – up etc…

**Fourth nine weeks**

**- Week 1**

* Plants
	+ transport

**- Week 2**

- Plants

 - growth

**- Week 3**

 - Plants

 - growth

**- Week 4**

-Plants

 - reproduction

**- Weeks 5**

- Plants

 - reproduction

**- Week 6**

- IA work

**- Week 7**

- IA Work

**- Week 8**

- IA Work

**- Week 9**

 - Review / Make – up etc…

 **(This is tentative and can change depending on how we move through the materials.)**

**Please sign and return this page by August 10, 2020. This will count as a homework grade.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**I have read the information packet and will do my best to be a productive member of Mrs. Kiesel’s class.**

**X\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **(Student Name Printed) (Student signature and Date)**

**I have read the class information packet and will do my best to encourage my son/daughter to be a productive member of Mrs. Kiesel’s class.**

**X\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Parent/Guardian Name Printed) (Parent/Guardian Signature and Date)**

**Preferred phone number for guardian: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **(Parent/ Guardian e-mail address) - I will use this to keep you updated of things that will be going on in class and the school. Please write legibly.**

**Questions / Comments**

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