

BIOLOGY

Syllabus 2023-2024

Mrs. Bentley

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CLASS DESCRIPTION: Laboratory Science

This class offers a solid foundation for life science. You will learn the fundamentals of how to research life all around you. You will gain tools to help you become a better scientist.

Topics		Topics	
1st semester	Investigate/ Experiment	2 nd Semester	Inheritance of Traits
	Ecosystems		Structure, Function, and Growth
	History of Earth's Early Atmosphere		Ecosystem Stability & the Response to Climate Change
	Evidence of Evolution		

MATERIALS NEEDED:

- Computer: Google classroom and Aeries
- 70 page Notebook
- Blue/ Black pen and/ or Pencil

Suggested materials

- Highlighter
- Markers
- Calculator
- Colored pencils
- Tape
- Graph paper

CLASS WORK:

Take pride in your work! All work will be collected in Google Classroom and your notebook.

Google classroom will post announcements for assignments, rubrics, worksheets, videos, and other resources needed for class.

- Full credit will be given for complete and on time work.
- Be sure to read directions carefully.

Labs are fun when directions and safety rules are followed. If rules are not followed labs can be replaced with writing/ reading assignments.

- Before experiments: Read all lab procedures.
- During experiments: Follow directions/rules and record data.
- After experiments: Write a conclusion about what you learned.

Tests will be short quizzes during the week and larger Unit Tests/projects about every 2 weeks.

Retakes are possible for all tests. Once a test grade is available online show me 1)missing assignments from the unit have been completed and 2)a self-created study guide.

- The test will be a different version and the highest test score will be recorded.

Projects will replace some tests. Rubrics, videos, project formats, and example projects will help ensure that your projects are done correctly. Group/ partner projects might be an option for some projects. PowerPoints, drawings, a final draft write up and additional parts could be some examples that are to be turned into Google Classroom.

Extra credit may be offered frequently, but small amounts of points are given throughout the year for going beyond the required work. No big project will have major points. Collect as much as you can.

Grade Types - approximate

Work to form Knowledge: -----	40%
(Notes, Drawings, Homework, Worksheets, Labs)	
Work to Summarize Student Understanding-----	60%
(Projects, Labs, Diagrams, Tests)	

In addition to daily google classroom updates, worksheets, videos, assigned websites, and Zoom meetings, my email is available for any questions: mbentley@pittsburgusd.net

1. Treat others with respect and courtesy.
2. Try your best: manage your time, set goals, review material, and be organized.
3. Raise your hand for questions or comments.

1. Read directions carefully.
2. No food, drink, or backpacks in the lab area. Water is allowed at your desk.
3. Be careful with all of the lab equipment and materials.
4. Keep the classroom a clean environment. Clean spills immediately.
5. No playing in the classroom.
6. Wear proper clothing in the classroom and lab.
7. Remain at your assigned lab area.

- When the bell rings, be in your seat, quiet, and working on the assignment posted.

- Getting make-up work is your responsibility, outside class time.
- Daily work can be found on Google classroom.
- Make arrangements for missed labs, tests, or extra help outside of class time.
- Some labs or activities cannot be made up.

- Only one student at a time is allowed to leave class.
- Students may not leave during the first or last 20 minutes of class.
- Students who take extended time, ask frequently, or do not work in class will not be able to go and can lead a parent conference.

If you do not use the phone or computer properly, they will be taken away.

Professional Student Contract

Name	Period	Date
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Turn in this **signed Contract** back to Mrs. Bentley.

I have read and agree with the information explained in the Biology Syllabus 2023-2024.

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Student "Signature"

Date

Parent "Signature"

Date

Sign up for "Remind" (see right)

- This app allows you to receive text reminders about assignments, tests, projects, and even get quick answers to your questions for both students and Parents.

Student yes no

Parent yes no

Sign up for Aeries: You can view grades, assignments, attendance, and more. Please let me know if you need the directions or the code to sign up.

Student yes no

Parent yes no

A If you have a smartphone, get push notifications.

On your iPhone or Android phone, open your web browser and go to the following link:

rmd.at/afca92

Follow the instructions to sign up for Remind. You'll be prompted to download the mobile app.

B If you don't have a smartphone, get text notifications.

Text the message @afca92 to the number 81010.

If you're having trouble with 81010, try texting @afca92 to (901) 466-8785.

* Standard text message rates apply.

Contact information	
Student email address	
Parent name	
Parent email address	
Parent phone number	
Best times/ way to contact parent	
Other Information you think Mrs. Bentley may need to know or questions you have	

Professional Student Log

Data is a large part of Science. It is best to write down information as it is happening. I will do my best to ensure that classroom experiences are documented correctly.

[illegible]