

# Welcome

My name is **MRS. WICK!**

## CONTACT INFO

**EMAIL:** kristen.wick@jcschools.us



1. **Be a Learner, Not a Finisher.** (Growth over grades!)
2. **Lean Into Struggle.** (Do hard things!)
3. **Feed Your Passion.** (Do fun things!)
4. **Own Our Culture.** (Help others grow!)
5. **Own Your Education.** (Invest in yourself!)

### Respect other People's Ideas and Opinions

We are all coming from different backgrounds, have different perspectives, and feel different feelings. It's okay to disagree with one another or even not like one another all the time. But respect is a must, all the time.

### Safety First

All students will be required to pass a safety quiz and return a signed safety contract (student and guardian) in order to participate in labs. Labs are essential to each student's success and I expect students to take them seriously. Any horseplay or unsafe actions will result in loss of points and possibly an office referral.

### SUPPLY LIST

- ☐ A **charged** chromebook
- ☐ Loose leaf paper
- ☐ A pen or pencil
- ☐ **3-ring binder** (any size, can be shared with other subjects)

# PRINCIPLES OF BIOMEDICAL SCIENCE



## COURSE DESCRIPTION

The goal of this class is for scholars to understand and interact with the natural world around them as well as the complexities of the human body. Project Lead the Way (PLTW) is a national, not-for-profit educational program that assists students in developing strong backgrounds in science and engineering. You can find more information at <http://www.pltw.org>. Students in Principles of Biomedical Science (PBS) are introduced to a variety of facets of the biomedical world. Concepts learned in PBS are built upon in subsequent PLTW Biomed courses, allowing students to explore a variety of potential careers in the biomedical field.

## UNITS COVERED in 2024-2025

### Unit 1: Medical Investigation

(Investigating the Scene and Master the Morgue)

### Unit 2: Clinical Care

(Talk to Your Doc, Decoding a Diagnosis, and New to the Practice)

### Unit 3: Outbreaks and Emergencies

(Nosocomial Nightmare and Emergency Response)

### Unit 4: Innovation, Inc.

# Procedures

## ELECTRONICS:

Electronic devices will be used for academic purposes only. Chromebooks will be expected; use all technology appropriately and responsibly. **Cell phones and earbuds are prohibited bell to bell. ZERO warnings are required. Any usage will result in automatic referral and removal of device by admin for the day.**

## ACADEMIC INTEGRITY:

Cheating on ANY ASSIGNMENT, LAB or TEST will result in:

- A zero grade for the entire test or assignment.
- Parental notification.
- Administrative referral to the principal.
- A lab safety test must be passed prior to lab assignments.



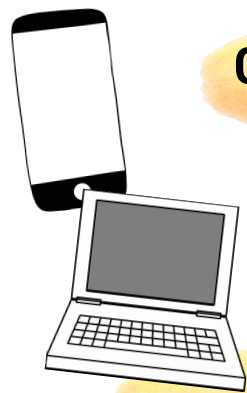
## LAB WORK:

Students are expected to do all lab activities. Even if lab work is done in pairs or small groups, each individual is expected to turn in his/her own work **with their own, unique analyses and conclusion (data is shared, not the interpretation)** unless told otherwise. Plagiarism will not earn credit.

## NEED HELP?

My intent is to help all students be successful and to facilitate a safe, positive learning environment. I have high expectations for all of my students. I will be in room 231 before and after school for ANY help! Don't hesitate to visit or to discuss grades!

**Communication is key.**



## GOOGLE CLASSROOM:

ALL assignments will be posted to and turned in to our Google Classroom. Please refer to daily announcements for practice, notes, classwork and homework.

## JOIN OUR CLASSROOM:

2nd- **wm76yrf**

4th - **25ahbkx**



Infinite Campus is updated weekly and messages for missing work and unsatisfactory grades are generated and delivered via email to both parents and students. I will contact parents with questions, concerns, and celebrations and I invite you to contact me whenever you have questions or concerns.

**Check your email REGULARLY!**

# Grading

In this course your grades are broken up into 3 categories. Each of these categories are weighted differently. This means that a summative will affect your overall average more than a daily classwork grade.

Late assignments will be accepted up until the corresponding summative assessment.

### Jefferson City High School Grading Scale

A	93-100	B-	80-82	D+	67-69
A-	90-92	C+	77-79	D	63-66
B+	87-89	C	73-76	D-	60-62
B	83-86	C-	70-72	F	59-0

SUMMATIVE: Tests, Quizzes, Projects

**60%**

**40%**

FORMATIVE: Classwork, Homework, Labs  
\*Spring Semester: Decreases to 30%\*

**10%**

COMPREHENSIVE EXAMS  
\*Spring Semester Only\*



## CAN I RETAKE TESTS & QUIZZES?

PBS is a difficult class and students need to learn how to effectively study and take tests. Students often do not know the difference between "recognizing" a concept and "knowing" it. Students are usually well trained to recognize answers when given test banks or sets of possible answers, but are sometimes unable to generate complete answers in writing, which requires that they know the material. To help students make this transition, we allow them to retake quizzes if they receive less than an 80% on that learning target section. The student must meet two criteria to be eligible for a quiz retake: 1.) the student must have all assignments completed and turned in. 2.) the student must come in to go over their previous quiz prior to taking the retake. This privilege is used at the teacher's discretion. No retakes are allowed for unit tests.

## ABSENT?

Remember, if you are absent YOU are responsible for catching up on the material you missed. If you are absent due to a school function (extracurricular activities, field trips, etc.), you are expected to get your assignments PRIOR to your leave and complete them by the due date. **No make-up work will be accepted after the corresponding summative assessment.** It will be your responsibility to come in for any additional help as needed to get the work done on time. All make-up tests will be given with student arrangement before or after school, and may not be the same tests as given to other students. Per building guidelines, students must have the test made up within 3 days of returning from the missed test date.

**Google Classroom** // All handouts, notes, links, etc. will be posted here. This should be your 1<sup>st</sup> stop to see what you've missed. Talk to me // email me ([kristen.wick@jcschools.us](mailto:kristen.wick@jcschools.us)). Really!! Your classmates // I hear they're all very helpful & nice.





# Acceptance and Acknowledgement..

Please see the following excerpt from the Student Handbook relating to cell phone usage, class absences, and make-up procedures:

## CELL PHONE POLICY

*If students do bring cell phones and/or other electronic devices to school, they will need to be silenced during class periods and stored in their backpacks or assigned location in the classroom. Cell phone usage is only permitted during passing times and the lunch periods. These privileges may be revoked by administration when deemed necessary. Headphones or earbuds will need to be stored securely and should not be worn during class time unless the teacher has approved an activity that requires listening on chrome books or school provided media. **ZERO warnings will be provided.** A student observed with an unapproved digital device will immediate receive a referral to administration and the device will be removed from student for the remainder of the day.*

CLASSIFICATION OF ABSENCES: Absences will be designated as Documented Excused, Not Documented Excused, or Unexcused.

Documented Excused absences include:

- Authorized school activities
- Illness or appointment verified in writing by a medical professional.
- Court appearances verified in writing by the court.
- Funerals (immediate family)
- Pre-scheduled College Visits
- Cases specifically approved by the building principal

Parent notification of an absence is considered Not Documented Excused. Excessive Not Documented Excused and Unexcused absences will result in a loss of makeup privileges. See process and procedures for homework and make-up work.

## HOMEWORK AND MAKE-UP WORK PROCESS AND PROCEDURES

Students who are absent will be expected to complete all work, including, but not limited to exams, assignments, papers, projects, quizzes, etc. All instructors will set procedures for students to follow in the event of an absence. It is the responsibility of the student to follow through with the procedure set out by the teacher. The make-up assignments, written and/or lab, will be determined by the instructor. Students are to coordinate make-up work and due dates with their instructor upon returning to school. Students are expected to adhere to the agreed upon due date for missing or late work. Late or missing work may result in a reduction of the grade if the student does not adhere to the agreed upon due dates.

- Credit for make-up work will be given for all Documented Excused absences.
- Credit for make-up work will be allowed for up to four (4) absences during a nine (9)-week term for Not Documented Excused and Unexcused absences. However, if a student is determined to be truant by administration/truancy officer they will not receive any credit for make-up work regardless of the number of days they have been absent.
- Credit for make-up work will not be given for Not Documented Excused and Unexcused absences five (5) and above within a nine (9)-week term.
  - o Summative assessments and cumulative projects are eligible for make-up regardless of the number of absences. Students are still responsible for coordinating summative assessments and cumulative projects with their teacher.

\*\*\*\*If students lose makeup privileges, they can attend after school detention and/or Saturday school to make up missing assignments.

## **2024-2025 Summative Assessment Make-Up Policy**

Building policy mandates that tests/quizzes missed due to an absence on test day must be made up with in three days of students return to school. Science Department policy is that students must make up their assessment the day they return to school in either in the student's Jaytime or the following day during their science class. Any school work missed during the class period is due the following day. Students may request a before school or after school makeup time, but the assessment must be completed by the end of their science class on the third day after their absence.

## *Student Signature Form:*

I \_\_\_\_\_  
(print student name), have read and understand the course expectations, recommendations and policies outlined in this syllabus. My signature indicates that I will use classroom resources with respect and understand and will comply with course policies as I put forth my best efforts to be successful in this class.

## **Student Signature of Agreement...**

\_\_\_\_\_

## *Parent Signature Form:*

Parent/Guardian Name(s): \_\_\_\_\_

Preferred Method of Contact: ☐ Phone ☐ Email

Best Contact Number(s): \_\_\_\_\_

**Parent Signature:** I have read and understand the course expectations, recommendations and policies outlined in this syllabus.

I work in a medical or science profession and would be interested in collaborating with our biomedical classes. ☐ YES!

My profession/field of expertise: \_\_\_\_\_



# Jefferson City Public Schools

## Science Student Safety Contract



All Students should be able to work in safe laboratories. Permission to work in the science laboratory is a privilege. To be afforded this opportunity, you should read the laboratory policy and procedures listed below and sign.

1. Never perform unauthorized experiments or use any equipment or instruments without proper instruction.
2. Do not enter the stock/supply rooms or classroom storage cabinets, drawers or carts.
3. Do not work in the laboratory unless the instructor is present.
4. Only pins and specimens are allowed in dissecting trays. Instruments not being used are to remain in the tool kit. Those in use are to be placed on a paper towel beside the dissection tray.
5. Proper eye protection is to be worn when the potential for eye injury exists: spilling or splashing of hot or hazardous chemicals. All spills must be cleaned up appropriately. Inform the instructor if any type of accident has occurred.
6. Proper clothing is to be worn to protect against burns and/or chemical spills: lab aprons/coats. No open shoes, sleeves below the elbows, or dangling jewelry are allowed in the lab. Tie long hair back.
7. Do not eat or drink in the lab or use any lab containers for food or drink. Wash hands after working in the lab.
8. Consider every chemical dangerous. Avoid inhaling fumes, pipetting by mouth, or tasting, touching, or smelling any chemical unless specifically told to do so by the instructor. Chemicals should never be smelled directly. If chemicals splash on skin or clothing, rinse immediately with large quantities of water.
9. Nothing is to be taken from the laboratory unless checked out to you in writing by the instructor.
10. Never become involved in any horseplay or practical jokes.
11. Never force glass tubing into a cork or stopper. Never point a test tube toward yourself or anyone else.
12. Discard only those liquids in the sink as indicated by the instructor. Discard no solids in the sink (even soil or small, dissected animal parts).
13. Keep all non-laboratory materials other than notebooks away from lab stations.
14. Note the location and be familiar with the operation of any safety equipment.
15. Prior to lab usage, a test shall be administered requiring 90% mastery.
16. All students are financially responsible for broken/damaged equipment due to negligence.

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Student Signature

Date

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Parent Signature

Date

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Printed Student Name

- ☐ Student wears contact lenses.
- ☐ Student has allergies. Please list: \_\_\_\_\_
- ☐ Student has emergency medication carried with them for allergies? Please list medication: \_\_\_\_\_