



PROJECT LEAD THE WAY

PLTW

PLTW Medical Interventions

Mrs. Melissa Jones

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WHAT WE WILL LEARN

We will focus on the members of the Smith family, studying their medical issues and determining which interventions to use on them. We'll explore medical mysteries, like who is patient zero in a college outbreak. We'll study different classes of antibiotics and how they work and learn how vaccines are developed. We'll study the causes, diagnosis and treatments of various cancers. We'll genetically engineer microbes. Finally we'll learn surgical techniques, including suturing and laparoscopic surgery.



LATE & MAKE-UP WORK

The instructor reserves the right to deal with specific late work and make-up work issues on a case by case basis. The general rules that will apply are as follows:

- If you are absent, it is **YOUR** responsibility to check for the work you missed and ask questions or arrange a time to make up any lab work. We can schedule a day after school to do this.
- Missing work will NOT BE ACCEPTED after the unit test has been taken.



Google Classroom and myPLTW

This class has no textbook. Instead, all curriculum is online and we use web resources and lab work to learn. You can access the curriculum through Google Classroom and myPLTW (through Clever). **You are expected to bring your chromebook, charged, each day.**



HOW TO STAY CONNECTED

The best way to stay connected is by checking Google Classroom daily. You can email me for more urgent needs and stay after when you need help.

REQUIRED MATERIALS

Notebook & Folder
Need a notebook and a folder to keep all of your materials together.



Blue or Black Pens
All laboratory work must be done in blue or black ink

Chromebook
Most of your work will be posted on Google Classroom, plus we will use many web resources. A **CHARGED** Chromebook is necessary everyday in class.



A Positive Attitude
This class is a higher level class, so keeping a positive attitude is best. We will collaborate with each other a lot and utilize skills necessary to be successful in your career

POLICIES

No phones during lecture
No cheating
BE on task
RESPECT everyone

What will we do in this course?

Scan the QR code below for a video about the Medical Interventions course



GRADING SCALE

100 90 80 70 60

A

B

C

D

F