

**PLTW**  
**Medical Detectives**  
**Marna Green**  
**Adobe Middle School**  
**2019-2020**

Welcome to Project Lead The Way!

In Medical

Detectives, students will play the role of real-life medical detectives as they collect and analyze medical data to diagnose disease. They solve medical mysteries through hands-on projects and labs, measure and interpret vital signs, dissect a sheep brain, investigate disease outbreaks, and explore how a breakdown within the human body can lead to dysfunction.

**Course Overview:**

Lesson	Summary
<b>1. What is Engineering?</b>	In this unit, we will explore what technology, engineering, and STEM are and how they will be helpful tools in this course
<b>2. Design Process</b>	In this unit, we will investigate the design process and how this important problem-solving tool allows us to come up with appropriate solutions to a single problem.

**Course Information:**

**1. Grades**

- a. We will use a standard grading system. The breakdown is as follows:

100%-90%	<b>A</b>
89%-80%	<b>B</b>
79%-70%	<b>C</b>
69%-60%	<b>D</b>
59% or lower	<b>F</b>

**b. Categories**

- i. **Formative Assessment-30%**
  - 1. Class Participation
  - 2. Activities
  - 3. Class Homework
- ii. **Summative Assessment- 70%**
  - 1. Test -Students will NOT be able to retake tests
  - 2. Quizzes- Students will NOT be able to retake quizzes
  - 3. Project
- iii. **Final Project**
  - 1. Will result in 20% of Final Grade.

**2. Homework**

- a. Anything considered “homework” in this class will be an assignment that wasn’t completed during class. There will be ample time to complete assignments in class. Therefore, late work will not be accepted. Due dates will be posted on Google Classroom.

**3. Extra Help**

- a. If help is needed, please make arrangements with me to be completed before or after school.
  - b. For help during advisory, make arrangements with your advisory teacher and myself.
4. **Contact Information**
  - a. Email: [mgreen@ecsdnv.net](mailto:mgreen@ecsdnv.net)
  - b. School phone number: (775)738-3375

Please don't hesitate to call or email me with any questions or concerns you have! The easiest way to reach me is by email.

## **Classroom Expectations**

### **Be Respectful**

- Be on time to all classes (live streaming)
- Be verbally respectful and considerate to all classmates and the teacher

### **Be Responsible**

- Use time wisely
- Put forth best effort
- Complete all homework

### **Be Ready To Learn**

Required materials-

- **Composition notebook** (exclusively for this class)
- **Pen and pencil**
- **Colored Pencils**
- **Headphones**

By signing your name below, you understand that you will be held to all responsibilities, policies, and rules listed in the syllabus.

Print name \_\_\_\_\_ Sign Name \_\_\_\_\_

**\*\*This syllabus is not a contract between teacher, student, and parent/guardian. At her discretion, the teacher reserves the right to make any changes needed in order to maximize student learning.\*\***