



Flipping physics

The 2nd half of College Prep Physics is going to be very different this year. We are going to flip College Prep Physics. This means that students will be getting the Direct Instruction at home as homework via lecture videos @ mrthomaspalmer.com. Removing the Direct Instruction from the classroom means that the work students would normally do at home or “homework” will now be done in class. This is a paradigm shift in the way we think about school, homework, teachers and student responsibilities. The teacher will no longer stand in front of students and deliver content; this is something students can get at home via lecture videos. Instead, the teacher will be available to answer student questions as they work to process the information.

Your responsibility for video lectures as homework will *not* be to simply view the lectures. You will need to:

- Print out the lecture notes.
- Put away any forms of distraction: your phone, your TV and whatever else might distract you.
- Pause and rewind the lecture if necessary.
- Write down your questions.

Bring your questions to class. I will be available to answer questions while you work in class. We can take extra time to go over something you didn't understand.

Laptops, Tablets, and Smart Phones *will* be permitted in class. If you need to access the solutions to homework problems, practice tests or even lecture videos, you can use your personal electronic device to do so.

Please be aware that flipping physics does **NOT** mean that this is now an online class. It simply means that the Direct Instruction will be done via videos. It does mean that there will be increased interaction between the students and the teacher. Because of this, students will be more responsible for their own learning.

On the back of this handout you will find the Quad Chapter *Forecast* for the beginning of next semester. *Please* notice that you have video lectures to watch as homework for the 1st day of 2nd semester. We will be starting a lab that very first day of class. In order for you to be able to do that lab, you will need to have done your homework.

Welcome to the paradigm shift,

mr.p