

## AP Physics 2 Summer Assignment

- Read, or watch the following notebook presentation. Click on the globe icon in the lower left hand corner of the pdf file to have the video pop up. We did some of this in class already.

- **AP Physics 2 Geometric Optics:** We covered this in AP 2, but not everybody had that course.

<https://njctl.org/courses/science/ap-physics-2/electromagnetic-waves/attachments/electromagnetic-waves-presentation/>

- **AP Physics 2 Electromagnetic Waves:** Same comment.

<https://njctl.org/courses/science/ap-physics-2/electromagnetic-waves/>

- Construct a review package for each unit, consisting of notes from the presentations, multiple choice and free response). You can put anything you want into this package and it can be as long as you like. You can even just print out the multiple choice questions and answers. I recommend you solve the free response questions so you start gaining proficiency.
- Make a list of questions about the material that you want to make sure I cover in class, and ask them when I get to the topics!
- The review package is due the first day you're back. I will collect them. When we have the tests on Geometric Optics, and then Electromagnetic Waves, I will hand these packages back to you and you may use them in completing the exam.
- If you don't do the review package, no big deal – except you'll have to take the exam with just a shortened equation sheet.
- Have a great summer, see you in September! If you have any questions, please email me at [jennis@sboe.org](mailto:jennis@sboe.org). I check this daily.

Dr. Ennis