

If you signed up for AP Physics 1, you will be working with a website created by Dr. Thomas Palmer called “Flipping Physics”. Google it and then add it to your favorites. The format for your work is: Print out Dr. Palmer’s notes for the topic.

Watch the assigned videos.

Email Mrs. Peppitoni for the practice handouts at [peppitos@manateeschools.net](mailto:peppitos@manateeschools.net)

Work the practice handouts (either printed copies or on your own paper).

Have all work ready for first day of class.

If you have questions as you work, do NOT hesitate to ask me. Just shoot me an email. I have discovered over the years that those who ASK QUESTIONS have greater success than those who stay silent.

#### Assignments:

1. Go to the “Flipping Physics” website. Hover over the ‘Physics Videos’ button and click on “Algebra” in its drop-down menu. After the screen change, scroll down until you see the list of topics in green. Click on “1D Motion”. After this screen change you will see the topic with a list of videos underneath. The first set is titled “Displacement, Speed and Velocity” and to the side of that title is has (in green letters) “All Lecture Notes”. Click on this and print out the notes for yourself (you will keep these in a binder). Go back and watch each video in that first set and use the notes set as you go along. You can add to your notes obviously as you watch. Billy, Bobby and Bo are a hoot aren’t they? Digest this material over several days. You can replay any of the videos if you wish. Email me for the handout for Assignment #1 that you will work to turn in on “Displacement, Speed and Velocity”. Please note: Dr Palmer uses and “s” for speed. Please DO NOT DO THIS! In AP Physics, we use a lower case “v” with no vector symbol over the top to represent speed. This is what is used on the AP exam as well!

2. Under “1D Motion” you will be doing the second set “Acceleration” here. Print out the accompanying lecture notes (in green beside the “Acceleration” title. You will watch all the little videos EXCEPT #6 and #13. Take your time. Digest this over several days. If a video seems confusing, watch it more than once. Remember: It’s all connected. Each one supports the next (more or less). When you are ready, email me for the handout for Assignment #2.