

Texts:

Packet Due **4-19-19**Physics (Cutnell & Johnson) 6th Edition)Openstax College Physics for AP Courses (Free electronic version)Edvantage Science AP Physics 1

1. **WRITE YOUR NAME**, first and last name, on top of this cover sheet.
2. **COMPLETE ALL THE WORK** as assigned.
3. **BOTH THE STUDENT AND A PARENT MUST SIGN** here before turning in.
4. **COVER SHEET**: Put this cover sheet on top of the work when you turn it in.
5. **THE EXPECTATION IS THAT**: You will turn in your work in the order shown below.
6. **TURN IN THIS WORK ON TIME** to your supervising teacher.
7. **Students must submit at least two lab works/report for Month 8.**

Student Signature_____
Date_____
Parent Signature_____
Date1) Edvantage Ch 8 – **Electric Charge and Electric Force**

p. 355 #2, 5, 7 + p. 360 #5, 6

Ch. 9 – **DC Circuits** p. 373 #3, p. 382 #22) Cutnell Ch. 19 - **Electric Potential Energy and the Electric Potential**

Conceptual p. 571: #1, 2; Problems p. 572: #11, 16, 27, 29, 31, 34

3) Cutnell Ch. 20 – **Electric Circuits**

Conceptual p. 611: #1, 3, 4, 6-8, 10, 11, 13-15

Problems p. 612: #1-3, 5, 10, 21-23, 39-41, 43, 48, 50-52, 55, 58, 59, 67, 70

4) OpenStax Ch. 20 - **Electric Current, Resistance, and Ohm's Law**

Glossary - All of them.

Problems and Exercises : #5-7, 19, 23, 24, 40, 50 (use Figure 20.44), 63

+ Test Prep for AP Courses: Do #1-5, 9, 12

5) Study Group Days

4/4/19 – Ohm's Law Lab

4/11/19 – Series and Parallel Circuit Experiments

6) AP Physics 1 Practice Exam 1: M-C #12, 13, 16, 25, 43, 46, 47

+ Free Response # 5 (From 5 Steps to a 5)

Note: The AP EXAM for Physics 1 is on Tuesday, May 7, at 12:45pm