

AP Physics 1
Summer Assignment
Mr Hendrickson

Read and take notes
"The Evolution of Physics"
by Albert Einstein and Leopold Infeld

3-5 page essay-Topic:
How has our understanding of physics changed over time? Will we truly ever understand physics? Why? How?

Review the following topics:
Be prepared for a quiz on the first day of school:

Significant Figures
Scientific Notation
Addition, Subtraction, Multiplication, and Division using Scientific Notation
Metric System
Metric Prefixes (Nano, Micro, Milli, Deci, Centi, Kilo, Mega, Giga)
Metric Conversions
Dimensional Analysis
The Scientific Method

Please visit the following site to help you review these topics:

http://www.leigh.cuhsd.org/cms/lib2/CA01001603/Centricity/Domain/450/AP_Physics_1.pdf