

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.region15.org/filestorage/132/1436/1450/APPhysics12015.pdf>