Honors Physics Application Last_____ First_____

Return to Mr. Kagan in Room 702 by Friday, April 4. Grade Level Next Fall____

Physics is the study of the fundamental laws that govern the behavior of matter and energy in the Universe. The laws are usually mathematical equations. In this course, you will do labs that provide you the data to discover them. We then apply those laws to real-life applications to verify their validity. To do that, you will need to creatively use your math skills (algebra, geometry and trigonometry). In Honors Physics, we will use calculus skills as well.

Successful Honors Physics students can read and learn independently and require less practice during class than Physics students. You'll cover about twice the material and to a greater depth than Physics. This course is NOT designed to prepare you for the AP Physics B-C test although with some extra study on your part and attending scheduled study sessions (usually March and April WASL weeks), you can be prepared to take the A-B Test.

Part 1 : Please complete the grid below by writing the grades you received for each course

Math Courses	Sem 1	Sem 2	Science Courses	Sem 1	Sem 2
1st Year Algebra			Physical Science		
2nd Year Algebra			Biology		
Geometry			Materials Science		
Pre calculus			AP Biology		
Honors Algebra 2			Microbiology		
Calculus AB			Chemistry		
Calculus BC			AP Chemistry		
			Human Biology		
			Anatomy/Sports Medicine 1		
			Sports Medicine 2		

Part 2: Answer the following honestly. (4 = best)

1. Rate yourself on how well you are able to relate mathematical equations to real-life events or phenomena? 1 2 3 4
2. Rate the neatness and legibility of your written math work 1 2 3 4
3. Rate your communication skills written 1 2 3 4
   verbal 1 2 3 4
4. Why do you want to take Honors Physics? _____

   _____
5. If you are unable for some reason to take Honors Physics, will you sign up for Physics? Yes No

   If No, explain:_____

   _____