

**Source:**

#ret

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Write about something you have discovered about yourself - through your study of physics, related to physics.

If you have trouble with the above, answer one or more of the following questions, or none of the following.

You do not need to answer any one of these questions. They are merely food for thought.

- A) Have you realized something about approaches or strategies that help you to learn better? Understand?
- B) Have you discovered something about how to motivate yourself to take on challenge and to work through?
- C) Have you come up with any ideas for techniques that you would like to try to help yourself learn faster?
- D) Are there any techniques of visualizing and framing concepts that you have discovered or improved upon?
- E) Are there any revelations that you have made that help you to learn and understand physics much easier?

Physics class has actually deeply impacted the way I go about learning.

Solving symbolically is emphasized heavily in Physics class. I didn't see the value of doing so until I realized that getting the integer solution to our physics problems was not really the end goal. Instead, the goal was to derive an equation that could then be used to solve the problem. These equations would reveal deeper truths that would otherwise stay hidden; in a learning environment (which, frankly, is most environments) solving symbolically is undoubtedly the way to go. This doesn't just apply to physics though — I've found the concept of solving symbolically very useful in other areas as well. Even in conceptual spaces that don't focus on absolutes, like English, this concept can still be applied and utilized.

In many years, perhaps I will not remember every kinematic equation, but I will still stay true to the idea of solving symbolically.