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**05.09B Discussion: Power to Change the World:** This video depicts a diverse group of individuals who all chose the same field of study. What attracted them to computer science? Computers are the most powerful, versatile tool ever invented. Yet, the artist Pablo Picasso thought that computers were useless. He said they can only give you answers. Should Picasso’s objection be taken literally, or was he speaking metaphorically? Discuss your predictions about how the application of computer science is changing the world. In what ways do you see yourself as a “world changer” in the future?

**My Post:**

Those students were attracted to the field of Computer Science because of its focus on problem-solving and versatility. They were interested in finding new ways to solve a myriad of problems we face today with the aid of computers. Personally, I’m interested in Computer Science as a way to grow my creativity and expand my critical thinking skills for the real world. I feel that Picasso is completely incorrect. While computers do provide the answers, they also show how they arrived at their answers. Computers are built by people to help other people perform more efficiently and productively. The technological benefits or computers are not one-sided, as Picasso believed. Computer Science is changing the world by increasing the efficiency in which society functions. Through technology, computer scientists create new and better solutions to existing problems, and those new solutions serve to benefit the people. I believe that the importance of computer science is going to only grow in the future. I see myself as a “world changer” as a developer. I want to be able to work with a team to create a new product or idea that will revolutionize some aspect of the world. I hope to build or contribute to something impactful and useful for everyone.

**Reply to 05.09A – Joshua Chapple**

Joshua, I completely agree with you here. Computer Science is full of diverse people from different backgrounds of life, so there shouldn’t be a stereotyped image of one. Computer Science lets you explore infinitely many new topics and ideas and teaches you how to utilize those ideas for others. Thus, there must be countless ways to apply the techniques to your love of jazz music and the study of music theory!

**Reply to 05.09C – Shreya Reddy**

Shreya, I agree with you that the video dispels the stereotype that computer scientists were “nerdy people living in their rooms all day.” I also agree that their flexible jobs allow them much leeway and independence to accomplish their goals at their own pace. Computer Science is a very pervasive field of study that is involved with everything we do, just as you said!