In most conventional classrooms, we are taught to memorize material. We study information to regurgitate it on a test and forget it the following day. I thought this was learning. But this past summer, I realized I was wrong.

I attended the SPK Program, a five-week enrichment program with New Jersey’s best and brightest students. I lived on a college campus with 200 students and studied a topic. I selected Physical Science. On the first day of class, our teacher set a box on the table and poured water into the top, and nothing came out. Then, he poured more water in, and everything slowly came out. We were told to figure out what had happened with no phones or textbooks, just our brains. We worked together to discover in the box was a siphon, similar to what is used to pump gas. We spent the next weeks building solar ovens, studying the dynamic of paper planes, diving into the content of the speed of light and space vacuums, among other things. We did this with no textbooks, flashcards, or information to memorize.

During those five weeks, we were not taught impressive terminology or how to ace the AP Physics exam. We were taught how to think. More importantly, we were taught how to think together. Learning is not memorization or a competition. Learning is working together to solve the problems around us and better our community. To me, learning is the means to a better future, and that’s exciting.