

Trevor Larson
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Dr. Pfeifer
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Philosophy of Teaching Science

While teaching students science teachers need to make connections for them just like any other subject. It is important that we as teachers don't shove information and facts down their throats. Instead we need to make connections to peak their interests. My main goal for students is for them to become more aware of science in their everyday lives. Just getting students thinking about science is a step in the right direction.

Science is one a subject matter that can be tied to so many things. For instance we could read the book *Roll Of Thunder Hear My Cry*, and tie it into history by talking about how people were treated back then, compared to now. There are so many different ways to make connections from science to other subject matter it is sound educational practice In my personal experience as a student, and now as a future teacher I believe that hands on is a great method. Students are engaged and learning new things all the time. The more the students learn on their own the better, we are just there to guide them. I believe that most if not all of my lessons will involve some sort of lab or activity.

I believe that it's important to make the students feel comfortable and at ease. As a teacher I need to find a way to have the students leave all their worries and doubts at the door. They have a fresh start each day, and they will hopefully be eager to learn.

Along with a welcoming environment, I would also like to have a large classroom with plenty of space. Often times experiments require space, it would also be nice to have a set of tables at around the edges of the room. This would allow for students to work in groups but yet be spaced out to do their own work. My class will promote doing your best, sometimes you will fail but you need to get up and get back to work. I also believe that communicating is huge. In my classroom I will be communicating with my students all the time, I want my students to feel comfortable about bringing anything to my attention. A classroom should feel like a second family, and that's what I want my future class to look, and feel like.