

Science Philosophy

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When it comes to science in the classroom, I feel the best way to make it stick is to bring it to life. For me, this means hands-on science as much as possible. This also means leaving the classroom and showing my students how science can be put to use in the world around them. Growing up as the daughter of a landscape designer, real-life science surrounded me every day. Some of my favorite memories were helping my dad pot plants in the yard, getting my hands dirty and seeing the process of a flowering plant come to life. This is what I want to give my students, I want to give them the opportunity to get messy and hold science in their hands. I want them to make real life connections through real life experiences.

As we know from John Dewey's research and education philosophy, children learn best through "doing". Students are going to make bigger, better connections if they can see, feel and experience their learning. For example; when learning about weather patterns, I would have my students create different weather related simulator models, we would then go to the local weather station and meet with the meteorologist teach us about the process of weather and storms. Now students have, read about it, heard about it, seen in in real life and created it with their own two hands.

As a teacher I will also incorporate science in many of the lessons I teach and make connections between other subjects and not just keep science to twice a week but bring it into the classroom as often as possible.

Works Cited

Makedon, A. (1991). *Reinterpreting Dewey: Some of his Thoughts on Science and Play in Education*. Retrieved from alexandermakedon.com:
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