

Subject Matter Reflection

During my education at The University of Texas at Dallas, in addition to my teacher training classes, I have taken many classes in several scientific disciplines, including, but not limited to biology, geology, chemistry, physics, and anthropology. By building up an extensive background knowledge in these varied sciences provides me with not only an understanding of science content, but also a great library from which to start developing lesson plans. Using state and national standards, and applying what I have learned, I can easily develop appropriate learning goals with students to facilitate deep and meaningful learning experiences. My intention is to work with other educators across the disciplines to build a broad learning experience that incorporates science content, writing and reading skills, math skills, and historical context in order to bring science to life and create an open critical thinking laboratory. By providing lessons with current themes in research and news, the impact of science on society can be discussed, along with ties to technological advances.