

My Teaching Philosophy

As an educator, I endeavor to give students the tools to become knowledgeable and thoughtfully seek the truth about the natural world and its processes. As natural beings, this knowledge and thoughtfulness can also teach them about themselves and their place in the universe. The use of inquiry, scientific method, collaboration with others, discussion, problem solving, critical thinking, connection of content to real world scenarios, and hands-on opportunities like labs and personal projects give students the opportunity to analyze the reality we inhabit in a constructive way, without fear of failure. In a time where anything we want to know is at our fingertips, I can provide students with the skills to seek information that is unbiased and based in fact through scientific literacy and careful research. Practicing 21st-century skills in the classroom enables them to navigate the digital world as ethical digital citizens and find utility in technology. I honor every student and their uniqueness by offering learning modes for multiple intelligences and incorporating differentiation into my classroom as an everyday practice.