Science Philosophy

We, as STMA educators, believe in:

- engaging and exciting students about science so they are able to apply scientific principles and processes to contribute to issues that affect society
- fostering an understanding, interest, and appreciation of the global world we live in
- utilizing hands-on inquiry to foster engineering and scientific literacy that builds students' critical thinking and problem solving skills and encourages creativity
- utilizing the outdoors as a viable alternative to teaching inside the classroom
- connecting science to real life situations and problems
- educating all students according to a common academic expectation, one that prepares them for both postsecondary education and the workforce