

Vivian Schneider will be teaching Biology, Advanced Biology, and Physical Science this year at A. A. C. E. She brings her lifelong passion for the sciences to her classes. Mrs Schneider has been involved in various areas of science education for the past 20 years. While her husband served in the Air Force, she homeschooled their four children for nine years while he served overseas (duty assignments in Hawaii, Germany, England and Afghanistan). Through her homeschooling experience, she has not only taught her children but designed and taught science and sewing co-op classes to upper elementary and middle school students. Once her husband retired, she taught 5th grade at a local private school for four years. Over the last two years, she has taught high school science at a local homeschool co-op, worked as an in-home tutor for a local agency, and helped design and administer Science, Technology, Engineering and Math (STEM) field trips and a camp for school students through our local BSA council. She has earned a Bachelor's of Science in Biochemistry at Texas A&M University and a Master's of Science in Chemistry at Southern Illinois University in Edwardsville. In her spare time, she volunteers with the BSA on both the [Hornaday](#) conservation board which promotes scout-led conservation projects and opportunities, and on the NOVA board which promotes STEM opportunities for scouts in the San Antonio area. She is also a BSA leader in her daughter's unit. Her education philosophy is to encourage classroom participation and discussion. She expects students to come to class prepared to discuss the assignments. She teaches through a combination of lecture and hands-on activities. Questions are asked to check for understanding and to engage the students. Her goal for this class is to give students the tools and the passion to further their understanding of science. Mrs. Schneider can be reached at vivneal@gmail.com or at 210-857-7380.