My name is Kaela Croteau and I have been teaching middle school science for eight years now. I started my career at Noble Middle School in Berwick, ME where I taught sixth and seventh grade science for five years. I then began teaching seventh grade science at Kingswood Regional Middle School in Wolfeboro, NH. This past year I began teaching seventh and eighth grade science on our fully remote team. This past summer was my fourth summer working in the RETE program at UNH. I spent my first summer studying life cycle assessments, my second summer was spent studying and working with heavy metal capture using bacteria, and my last summer on campus was spent studying aspects of the Living Bridge project in Portsmouth, with a specific emphasis on the effectiveness of gusset-less bridges. In the summer of 2020, I had the opportunity to work from home developing lesson plans and activities to go along with my prior work on campus. I spent the summer developing a complete middle school unit, with easy adaptations for virtual learning, for students to learn about the life cycle assessment as it relates to engineering a new product. I also started the beginning stages of work on a bridge unit related to the work I did on the Living Bridge Project. When I am not busy teaching, I enjoy spending time with my husband, dog, and infant daughter hiking, driving, and exploring all that the beautiful state of New Hampshire has to offer! My research interests include the use of technology in the science classroom to help improve student achievement. I have had a great opportunity to explore this even more this year.