
LAUREN DEDIEU, University of Calgary

Authentic Applications for Future K-12 Mathematics Teachers

At the University of Calgary, I have the pleasure to teach future K-12 teachers in our mathematics appreciation course and mathematical inquiry course. Through activities that encourage students to authentically engage in mathematics, I work to illustrate the beauty and importance of math so that pre-service teachers feel inspired to share their passion for mathematics with their future students. In this talk, I will highlight the activities and assessments I use to establish relevance in the subject matter by exploring real-world applications.