Algebraic Reasoning
Kirk Redford

February 23, 2023
4:30 PM

Weber State,
Tracy Hall 102

Join us in this TEAMS sponsored series, the brainchild of our preservice teachers at Weber State. We welcome Kirk Redford to immerse us in his favorite lesson on Algebraic Reasoning with practical applications for understanding volume. As Kirk describes it:

I use this with sixth graders to teach them how to find volume on their own and then apply expressions and equations to teach someone else how they can find volume of rectangular prisms in the future. We start with whole numbers and move to fractions depending on how students are adapting to the lesson. Students can use the base-ten small cubes, or we go into a computer design program to let them build the volume.

TEAMS and CSME are excited to host a lesson study where we get to both be teachers and students, thinking through how we can bring reasoning, modeling, computation, and physical manipulation all into the same class period.

Dinner provided! Teachers, pre-teachers, and Weber State students welcome!