Introduction

The purpose of this project is for students to familiarize themselves with Geometry and develop a connection with what they are learning to tasks that they will be using in the real world. At some point or another people will need to do some work on their house, apartment or living space. When that time comes this project will be a great way for students to have the tools and skills they need in order to do it well and make informed decisions about what work will be done and how they are going to do it. Throughout this project students will be finding area, perimeter, volume and surface area in different ways in order to remodel rooms in their current living space. They will also be researching prices for materials in order to find a total cost for repairs and remodeling that will be done. They will be learning about weighing their decisions and making an informed decision as well as becoming more acquainted with the process of evaluating another person’s work. All of these skills and knowledge will help the students be a more successful person and better contributor to society as a whole.