Building Construction

Area, it's all around you

Calculate the area and square footage of your house

Level 1, Level 2

30 min, 1 hr

I can determine the area of the rooms of my home and determine the square footage of my house

Students will need to figure out what they have in terms of measurement tools. Worst case they can use a shoe or a piece of 8.5" x 11" paper to get as close of a measurement as possible. They will start off by measuring their room, then the other rooms of their home. They could even do a little scale drawing of their residence. This could be a starting point for another assignment where they price out flooring options for a room. Here is a short video to help them calculate the square footage <https://www.homedepot.com/c/ah/how-to-calculate-square-footage/9ba683603be9fa5395fab90647548f6>