



Name(s)	Project Number
Mary E. Jolly	J0908
Project Title	
Where's My WiFi?	
Objectives/Goals Abstract	
My objective is to learn how different materials block W radio signals the most. Methods/Materials In my experiment I used foam insulation, dry wall, and models to do my testing. To test, I placed the house mo analyzer phone app to measure the strength of the radio different distances using three different phones, recording Results The results of my project are that foam insulation block strength than the results from the trials I did without any the radio signals the most followed closely by drywall. Conclusions/Discussion After completing my experiment my hypothesis that the most, turned out to be correct. Using this information I where to place your WiFi router. Also, As radio become can apply this information to decide which materials to signal strength possible.	concrete to build three separate small house odel over the WiFi router and used the WiFi signal. I repeated this process six times at ng the results after each reading. ed the radio signal the least and had better signal y covering. In my experiment the cement blocked e concrete would obstruct the WiFi signals the would say that it would help you understand es more a part of our lives, construction companies
Summary Statement In my project I was trying to determine which building	materials obstruct WiFi signals the most.
Help Received Father helped build house models & set up WiFi router.	Mother helped with board design.