## Selling your home in King's County

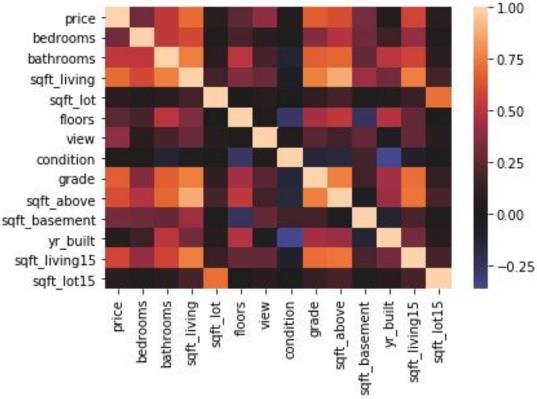


Using Data of past sales, we can predict specific features of homes that have the most influence on sales price

#### Home features explored

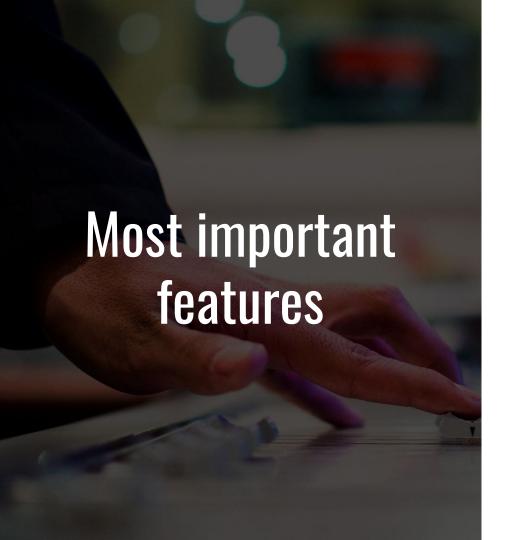
- Bedrooms
- Bathrooms
- Square Foot Living space
- Square Foot of lot
- Floors
- Waterfront view
- View
- Overall condition
- Grade given by county
- Square feet above ground and basement
- Year Built
- Zipcode
- Square footage of interior housing living space for the nearest 15 neighbors
- Square footage of the land lots of the nearest 15 neighbors





Heatmap showing correlation values between features

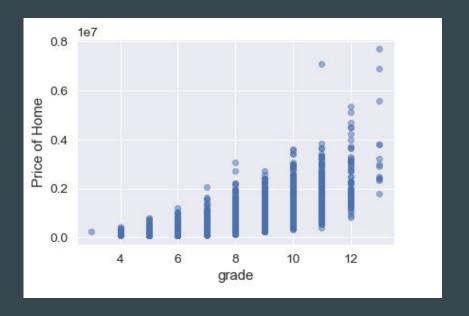




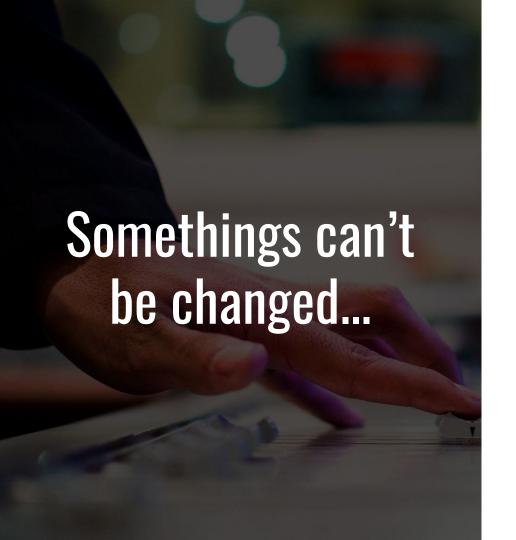
- Grade
- Square feet of living space
- Square feet above ground
- Square feet of living space of 15 neighbors
- Bathrooms
- Zip code



#### Grade



The grade given by the county is a good indicator of final price. A 1 point increase in grade will increase price 21%.

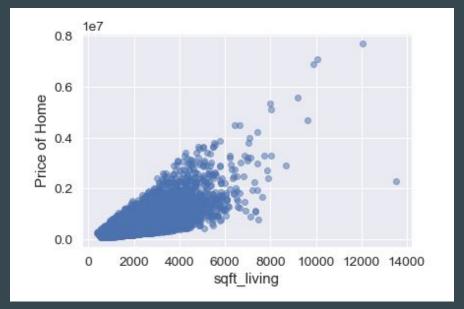


- Grade
- Square feet of living space
- Square feet above ground
- Square feet of living space of 15 neighbors
- Bathrooms
- Zip code



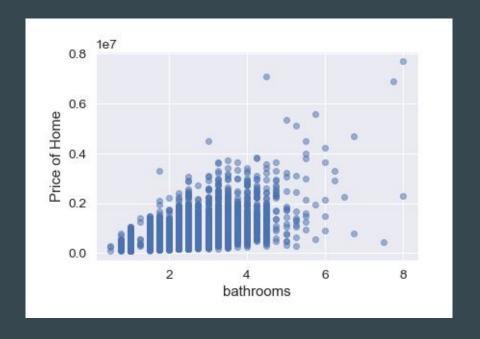
- Grade
- Square feet of living space
- Square feet above ground
- Square feet of living space of 15 neighbors
- Bathrooms
- Zip code

# Square feet of living space



The square feet of living space shows a strong correlation with the price of home. A 1% increase in Square feet will increase price 0.22%.

### **Bathrooms**



It appears the best addition to make in a house would be to add a bathroom!

Adding 1 bathroom increases price 7%.

