# Dream House EXAMPLE

**Game Room:** Area 15' x 25' = 375 sq. feet Perimeter 80 feet Hardwood Flooring from Home Depot costs \$6.94/square foot \$6.94 x 375 sq. ft = \$2602.50

### Movie Room:

Area 15' x 30' = 450 sq. feet Perimeter 90 feet Carpet from Home Depot costs \$2.98/ square foot \$2.98 x 450 = \$1341.00

## Master Bedroom

Area 12' x 37' = 444 sq. feet Perimeter 98 feet Carpet from Home Depot costs \$2.98/ square foot \$2.98 x 444 = \$1323.12

#### Bathroom

Area 6' x 8' = 48 sq. feet Perimeter 28 feet Porcelain tile from Home Depot costs \$1.99/ square foot \$1.99 x 48 = \$95.52

#### Kitchen

Area 12' x 10' = 120 sq. feet Perimeter 44 feet Porcelain tile from Home Depot costs \$1.99/ square foot \$1.99 x120 = \$238.80

Total Area = 27' x 55' = 1485 sq. feet Total Perimeter = 27' + 27' + 55' + 55' = 164 feet Total Cost to Build (not including flooring) = 1485' x #99.00 = #147,015 Total Cost of Flooring (carpet, tile, hardwood) = #5,600.94 Total Cost to Build = #147,015 + #5,600.94 = #152,615.94 Amount under budget = #200,000 - #152,615.94 = #47, 384.06

# 55	' + 30' = 90 feet	Master Bedroom A:12' x 37' = 444 sq. ft P: 12' +12'+37'+37' = 98 feet		
entrance	) feet P: 15' + 15' + 30' = 90 feet	Total area= 1485 sq. feet Perimeter = 164 feet	feet Bathroom	A: 6' x 8' = 48 sq. ft P: 6'+6'+8'+8'= 28 feet
Game Room A· 15' × 25' = 375 cn #	P: 15' + 15' + 25' + 25' = 80 feet	Kitchen	A: 12' x 10' = 120 sq. ft P: 12' + 12' +10'+10' = 44 feet Batt	

Source: 5th-Grade Teacher Kim Hannan, Whiting Lane Elementary School, West Hartford, CT, via Edutopia.org