2020 MS Math
Design a Room Project

Peter
My Room Dimensions

My room is a perfect square

Each wall 13 ft wide and 10 feet tall

Each wall is 130 square ft

130x4=520
The color I'm choosing is blue

I need to cover about 520 square feet

1 gallon of paint can cover 400 square feet

I will need to cover 520 square feet so I will need 2 gallons

1 gallon = 43.98

2 gallons = 87.96
Flooring

13ft by 13ft = 169 square ft

Wood flooring
One sq ft is $3.98

169 sq ft x $3.98 = $672.62
Furniture

- Loft Bed: $483 at Ikea

- An extra room isn’t always an option when space is limited at home but there are other solutions. Here there is room for sleeping, studying, storing, playing and chilling that only takes up 21.5 square feet of space.
Furniture

- Hanging chair

- $449.99

- From wayfair.com
Wall Shelf

$32.99
$999.00
Fraenzel Curve Wall Mounted Electric Fireplace
Lighting

- **SÖDERSVIK** LED ceiling lamp, dimmable, black chrome plated, 8 1/4 "
- $49.99
- From ikea.com
Wall Decorations

26.99  canvas poster
From: amazon
I'd like to display these Lego star wars UCS sets in my room. These range in about $1000 or more. A mini fountain for $36.99 (from amazon)
Itemized Chart

- Total is 3,812.54