

## Shoebox Room Project



**Requirements:** You must create a 3-D design of your ideal room inside your shoebox. This could be any type of room you like. For example, you could design the interior of a bedroom, a kitchen, a bathroom, a media room/theater, a game room, a living room, an office, a garage, a store, man or woman cave or whatever you can imagine. Be creative and think outside of the box (pun intended)!

Follow these steps:

- Brainstorm / sketch
- Decide on materials to be used
- Create
- Reflect

After you are done creating your room, you will need to write and explain your design choices.

You must explain EACH of the following for items 1-3 and give dimensions of your room for item 4.

1. Floor coverings and wall treatments used
2. Furniture used and how it fills the space in the room
3. Explain inspiration behind bedroom design as a whole
4. Give dimensions. Measure your shoebox length, width, and height. Find the area, perimeter and square meters. Use the following scale: 1 square cm = 1 square m

## Shoebox Bedroom Project

Name(s): \_\_\_\_\_

Explain / describe your design choices and inspiration.

1. Describe the floor coverings and wall treatments

2. Describe the furniture

3. Inspiration behind design

### Dimensions

4. Give dimensions. Measure your shoebox length, width, and height in cm.

**Lenth** - \_\_\_\_\_ **cm**    **width** - \_\_\_\_\_ **cm**    **height** - \_\_\_\_\_ **cm**

Using the above measurements, convert them to meters. **1 cm = 1 meter**

**Lenth** - \_\_\_\_\_ **cm**    **width** - \_\_\_\_\_ **cm**    **height** - \_\_\_\_\_ **cm**

Find the perimeter (Perimeter = length + width + length + width) - \_\_\_\_\_ **m**

Find the square footage (area: length x width) - \_\_\_\_\_ **sq m**