

Project 1

SketchUp Final Project

Your Objective:

Create a 3d drawing of a house using Google Sketchup and the following tools: rectangle, push/pull, line, orbit, components, tape measure, and material browser.

Your house should include:

1. A grey brick exterior
2. A shingled roof with a peak
3. A chimney with a small extension on the top
4. A door
5. 3 Windows that you can see through
6. Shrubbery outside the front windows
7. A yard with grass
8. A large tree
9. A grey driveway
10. A grey sidewalk leading from the door to the driveway
11. A car parked on the driveway
12. A person outside the house (to show scale)

Details:

- You will use Sketchup to create a house identical to the one below. You will be graded on how close your model comes to the model shown. Please see the grading rubric on the back for the specifics of what you will be graded on.
- The house should have a base of 12000mm x 7500mm.
- The roof line of the house should be 5100mm tall at the peak (top point). Remember your walls should be 2400 or 2700mm high
- Landscaping should be very similar to the example. For example, you must have a large tree, but it can be a different type.
- Use very similar materials from the MATERIALS BROWSER.



You will be graded on how close your model comes to the model shown. Your house should include:

Item: Check List

- A house _____
- A grey brick exterior _____
- A shingled roof with a peak _____
- A chimney with a small extension on the top _____
- A door _____
- 3 Windows that you can see through _____
- Shrubbery outside the front windows _____
- A yard with grass _____
- A large tree _____
- A grey driveway _____
- A grey sidewalk leading from the door to the driveway _____
- A car parked on the driveway _____
- A person outside the house _____