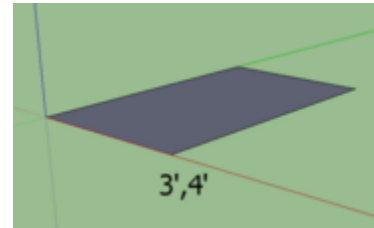




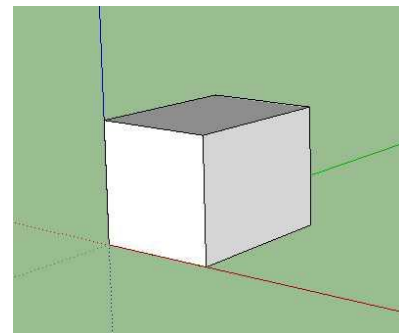
1. Decide on the size of your dog house. Do you have a chihuahua or a Neopolitan mastiff? In this tutorial you will a dog house one for a mid size dog. You don't want it to be too big if that is their primary shelter, but not too small either. Create the **exact size** rectangle that you need.




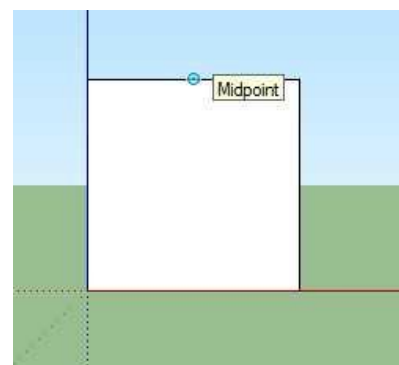
2. Select the rectangle tool.  Starting at the origin (where the three axes meet) drag out your rectangle.
3. Release the mouse.
4. Type 3',4', Press Enter. This dimensions your rectangle to be 3 feet by 4 feet, just the right size for your dog.

5. Select the Push/Pull tool. 
6. Click once on your rectangle and pull straight up.

7. Release the mouse.
8. Type 3' and press Enter. This dimensions the height of the cube you have just created to be 3' high.
9. Change your view to the front view (Camera>Standard Views>Front).



10. Select the line tool. 
11. Hover the line tool over the top edge of the visible square to locate the center. You will see a blue circle to indicate you are on center.



12. Draw a line off to one side.

Draw an angle off to one side. Unless you want a steep roof, don't go to another midpoint. Go further up the side. Be sure that you see the red dot which indicates that the line is complete.

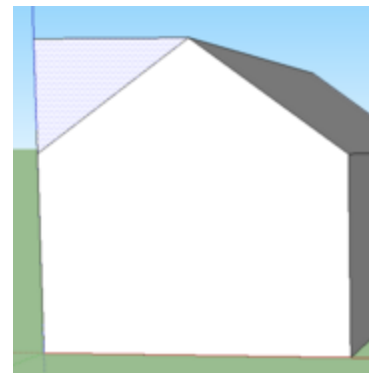


14. Repeat the process for the other side. You can use inference to get the exact same angle.



15. Switch to Iso view.

17. Use the push/pull tool, push one side of the angle to the back of the structure. Push it far enough and it will be gone. Select the other side, double click and it will repeat the process.



19. Create a rectangle in the front of the structure. You want it to be big enough for the dog to comfortably go through it, but not much more.

20. Switch back to the front view.

21. Make an arc over the doorway. Be sure it is somewhat proportional.

22. Select the eraser tool. Erase the line between the arc and the rectangle.

23. Select the push/pull tool and push the door in just a bit.

24. Select the door and hit Delete on your keyboard. This will delete the door.

25. Put on the finishing touches to your dog house, consider siding and roofing it. To do that, click on the paint bucket. Go through your options and complete your best friend's house!

