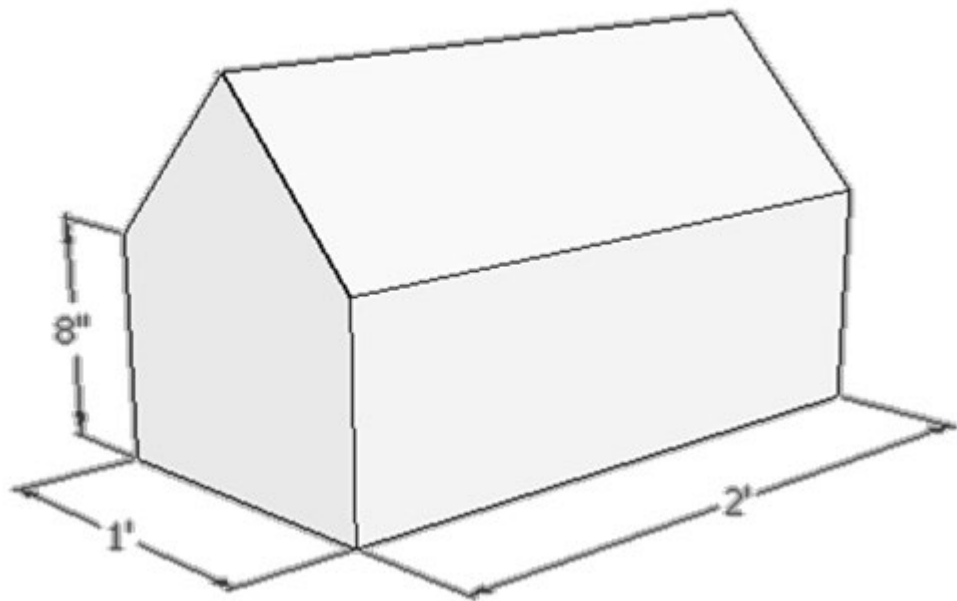


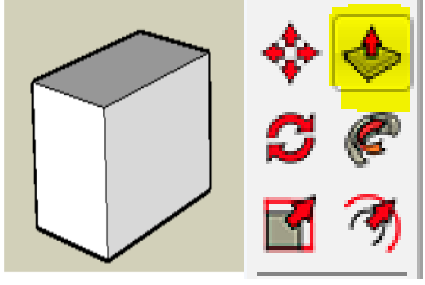
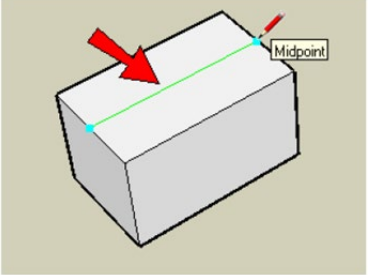
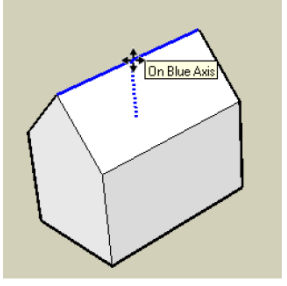
3D printed small house

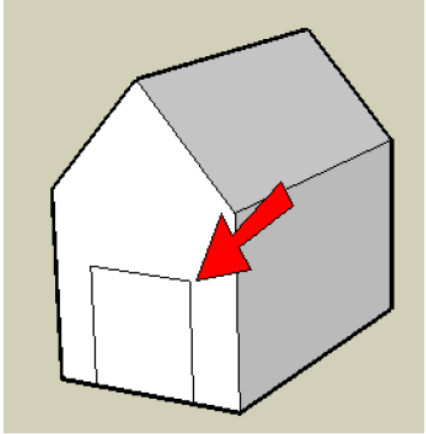
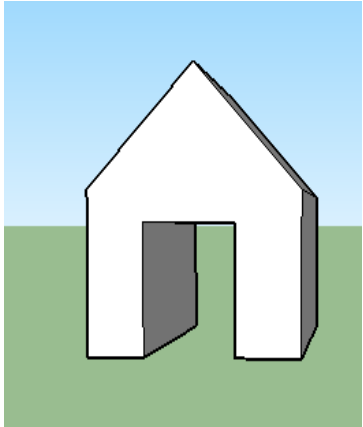
Description:

Model a small house as instructed using SketchUp. Please use the following dimensions when modeling the house.

We will print a sample 3D house. The 3D printing process will be explained to you as part of the exercise.



Step 1: Create the base	• In the shapes tool; (pull down arrow and) choose rectangle • Click anywhere on the window closer to the green area • Click and move cursor slightly on the green axis • Type in 1',2' • Press return on keyboard	
	• Click on the rectangle • Use the push/pull tool to pull up • While pulling up, type in 8" • Press return on the keyboard	
Step 2: Create the roof	• Select the lines tool • Draw a line on the roof between the midpoints	
	• Select the move tool • Pull midpoint line up to complete the roof	

Step 3: Create the door	• Select the shapes tool; pull down arrow and select rectangle • Place a rectangle on the front of your house • Then use the push pull tool to push the door to the other side.	
	• Now you can see into your house!	
Step 4: Create a window	• Select shapes tool; pull down arrow and select rectangle	
	• Place a rectangle on the side of your house • The use the push pull tool to push in a window similar to the door.	