

Scale Drawing & Model

Directions:

For this *Project*, you will create a scale drawing and scale model of your dream home.

1. Imagine your dream home. You may want to start by creating a rough sketch. Consider number, size and arrangement of rooms. Elements involved (rooms, doors, windows, hallways, etc.) should be relatively realistic in terms of size and structure. Perform any research necessary to make sure your home is plausible. Hint: A one-story house will be much easier than a multi-story house, because a multi-story house will require a drawing and model for each story.
2. Decide on a reasonable scale to use when drawing your house to scale. Consider the size of your dream house, the size of the paper you will use for your drawing, and the size of the model you will have to create.
3. Create an aerial scale drawing of your house. It should look similar to a blueprint. Each room should be labeled with its purpose (living room, bedroom, etc.), room dimensions, and the scaled down measurements used to make the drawing. Also be sure to write the drawing's scale at the top of the page in the title of the drawing.
4. Use the same scale used for the drawing to create a simple, aerial scale model of your house. It should NOT include a roof, so the interior can be seen from above. The model should include all details and labels included in the drawing.
5. Your drawing and model should be creative, neat and well organized.
6. Share your drawings with the class.