

## Similar Solids Project

1. Select a normal household item, approximately hand-sized. The item may not be handmade.
2. Choose a scale factor **greater** than one.
3. Construct/build a scale model of your item using your scale factor. You should pay attention to not only size, but shape, colors, textures, materials, package labels, etc. whenever possible.
4. Your model must be made entirely by hand. ***You MAY NOT photocopy or computer print any part of this project. Photocopied/computer printed projects will not be graded and will receive a zero.***
5. Label your model with your name, period and the scale factor in an area that it can be easily found, but will not detract from the overall appearance.
6. Bring to class both the original item and your scale model. The projects will be displayed in class.
7. The project is worth 50 points. Grades will be based on:
  - quality, originality and neatness of your work;
  - accuracy of dimensions and scale factor.
8. This project is due at the beginning of our class on \_\_\_\_\_.