

### Scale Drawings!

When architects plan a building, they create many scale drawings. Some people use scale drawings when they move to a new house or redecorate their homes. Scale drawings allow us to read the size of things, such as rooms or furniture, by using a ruler and looking at the scale. For example, one inch in the drawing might equal two feet in real life. At school you can look at scale drawings, or blueprints, of our new building.

- 1) Create a scale drawing of a room at home, or of your classroom, or another space of your choice.
- 2) Be sure to indicate the scale, and use a ruler to make your drawing as accurate as possible.
- 3) Write some questions for others to answer about your drawing. For example, "how long is my dining room table?"
- 4) Can you go further? Can you indicate other things in your drawing, such as compass directions? Can you create a series of drawings of the same space, showing plan and elevations?
- 5) Why are blueprints called blue prints?
- 6) Have fun!