I can make a map of my classroom to scale.

Materials:
Yard stick or measuring tape
Pencil, Grid paper
Ruler, color pens/pencils

Read all steps before starting.

1. Measure the length of the room’s walls with a yard stick or measuring tape.
2. Determine an appropriate scale (ex: 1 yard: ½ inch).
3. Choose your graph paper.
   ▪ 1 inch grid paper, ½ grid paper, or ¼ inch grid paper
4. Make a map scale on the bottom right corner of your map.
5. Draw the walls of the classroom.
6. Measure the distance from a corner of the room to the door and place the door on your map.
7. Measure the distance from a wall to your desk; mark with an X.
8. Measure the distance from a wall to the teacher’s desk; mark with a T.
9. Measure the distance from a wall to an object of your choice; mark with a Z.
   Option: For steps 7, 8, and 9, measure the distance from 2 perpendicular walls to the object for a more accurate placement.
10. Compare your map to another classmate’s; make corrections if necessary.
11. Go to the Evaluation step to make sure that you have completed the product.
12. Turn your map into your teacher.
13. Go back to the WebQuest and complete the Reflection and Feedback sections.