

Measuring in the Plane and Space

The students will be able to:

Content Standards:

1. identify area, surface area and volume formulas
2. calculate the area, surface area and volume of various figures
3. construct a scale drawing
4. use deductive reasoning
5. measure objects using appropriate units
6. analyze how figures are like
7. calculate the missing side of a right triangle
8. identify various three-dimensional figures

Process Standards:

9. write a paragraph
10. conduct research using library resources
11. organize their work
12. communicate ideas through speaking and writing
13. explain how they reached a particular conclusion