

Interior Design, Lesson 5

Summary

Floor plans show the overall room on paper and help you see how objects relate to one another in the room. Accurate measurements must be used to make sure everything fits within the room.

Main Core Tie

FCS Exploration

[Strand 2 Standard 2](#)

Time Frame

1 class periods of 45 minutes each

Group Size

Individual

Life Skills

Thinking & Reasoning, Employability

Materials

An overhead, an overhead marker, copies of graph paper, math w/s: lines drawn at different lengths to measure, yardsticks or measuring tapes, copies of templates, scissors, glue, and rulers.

Background for Teachers

Floor plan--a drawn design of your room using walls, doors, windows, and closets. Floor plans scale down the size by making 1 foot = 1 square on graph paper, usually $\frac{1}{4}$ inch. Floor plan symbols: closet, doors, windows, walls. (Draw pictures of each symbol.)

Student Prior Knowledge

Basic interior design and color principles.

Intended Learning Outcomes

Students will draw a floor plan of their choice.

Instructional Procedures

1. Lecture/practice drawing.
2. Memorize and be able to draw floor plan symbols--closet, windows, and doors.
3. Math--measure lines to the closest inch using a $\frac{1}{4}$ -inch scale.
4. Measure your bedroom in feet: list the length and width of the room, closet, windows, doors, etc.
5. Draw a floor plan of your room to scale using correct symbols to include closets, windows, and doors.
6. Measure and draw a floor plan of the school room to scale.

Bibliography

Submitted by Valarie Shaw.

Authors

