

Dream House

Architecture
Days 1 and 2



Situation

Architectural drawing is a very exact skill. It takes time and patience. In the past, architects used special tools to draw by hand. Today, the computer helps them to make detailed drawings much quicker.



Problem

Your team must design, draw, and plot a drawing of your dream house. You must use the "Autosketch" program to design your house. You can make the design as big as you like - BE CREATIVE!



Objectives

Students will use creativity and problem solving to design a dream house on the computer. Students will learn the basics of architectural drawing.



Materials

1 computer with "Autosketch" installed

(1 per group)

plotter or printer (1 per group)

plotter pens and paper



Requirements Part 1



1. Select "Autosketch" from the computer menu.
2. When the program starts, read the menu at the top of the screen. Point to each item with the mouse and click. Notice how each menu pulls down.
3. Practice using the tools in the "Draw" menu. These are the tools you will use to draw your dream house.
4. Practice using the "Erase" tool in the "Change" menu.
5. Select "New" in the "File" menu to start a new drawing. When it asks if you want to save

Requirements

Part 1



Follow these directions to learn how to start and use the "Autosketch" program:

1. Select "Autosketch" from the computer menu.
2. When the program starts, read the menu at the top of the screen. Point to each item with the mouse and click. Notice how each menu pulls down.
3. Practice using the tools in the "Draw" menu. These are the tools you will use to draw your dream house.
4. Practice using the "Change" tool in the "Edit" menu.
5. Select "New" in the "File" menu to start a new drawing. When it asks if you want to save your drawing, select, "Discard".

Requirements

Part 2



6. Select "Save" from the "File" menu to save your drawing at the end of the period.
7. Point to the "File Name" box and click the mouse. Type your first name in the box and click "OK". Your file name should not be longer than 8 letters. It cannot have any spaces.
8. To add text to your drawing, select "Quick Text" from the "Draw" menu. Move the mouse to the place where you want to write. Click the mouse and begin typing.
9. Select "Plot" from the "File" menu to plot (print) your drawing.

Have fun using "Autosketch" to design your dream house!