

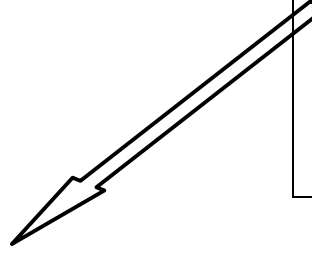


ARCHITECTURE

Gradesheet

See Important Information
Below

NAME: _____
Partner: _____
Period: _____
Rotation: _____



Important Information: Read this first!!!

There are NOT any Lessons.

DO NOT go into the LabVolt software until the END of the module to take the Post-test.

Look for the "CHIEF ARCHITECT" notebook (3 ring binder) with the "RED" cover. This is the "Step by Step" book. Follow the directions starting on page 2.

POST TEST (Log in and take the Post Test on the last day)= _____

"WORKSHEET" (Chapter 1-5, see the back of this sheet) _____(100pt.)

LAB PERFORMANCE: _____

(If you are absent, write ABS on the line for the day you miss and **DISCUSS** what you need to make up with the teacher)

LAB PERFORMANCE TOTAL= _____

Nearly all of your points come from your drawing work. There really isn't any "Teachers Initials" for this module. On the back of this page is the "ARCHITECTURE DRAWING GRADE SHEET". It has the list of all the things you will be graded on. As you work through the step by step book, you will need to check to see if you have included everything.

Your "Worksheet" grade will come from the print-outs you turn in.

Extra Credit-Discuss this with the teacher before beginning!!

LESSON 6: Adding Furniture _____, 5 points

Lesson 7: Adding a Basement and Stairs _____, 5 points

Lesson 8: Adding a Porch and Deck _____, 5 points

Lesson 9: Adding a Second Floor _____, 5 points

Lesson 10: Rendering _____, 5 points

Lesson 11: Quick Prints _____, 5 points

TOTAL EXTRA CREDIT _____

BONUS POINTS _____

ARCHITECTURE "WORKSHEET"

ORIGINAL Cabin: Chapter 1

Four outside walls all connected _____ (page 7 - 11), Original Size of house measurements 18' by 12' _____ (page 11), Text for your house with your name _____ (page 13), Exterior door on right _____ (page 14), Window #1 _____ (page 18), Window #2 and #3 _____, _____ (page 19), **Print** of this part of house _____ (page 22).

Chapter 1

TOTAL =

(8 items)

CHAPTER 2:

Add a couch/sofa/loveseat _____ (p. 26), Add two side chairs _____, _____ (p. 27), Add coffee table _____ (p. 28), **Print out** of "Vector Camera Overview" _____ (p. 30), Add the roof _____ (p. 31,32), Printouts from p. 34 print #1 _____ print #2 _____, **Model Printout** _____ (p. 35), Add color and Material to siding (printout "Vector Full Overview" to the **Color printer**) _____ (p.36-39).

Chapter 2

TOTAL =

(10 items)

CHAPTER 3:

Change the size of the house to 24' by 36' _____ (p. 43), Rebuild the roof _____ (p. 44), Remove Window #1 _____ (p. 45), Add interior walls for closet #1 _____, _____ (3' by 6' p. 47), Add the bedroom walls _____, _____ (15' by 12' p. 48), Add the closet inside the bedroom _____, _____ (3' by 6' p. 48), Add bathroom walls _____, _____ (6' by 9' p. 49), Add **four** new windows in selected locations _____, _____, _____, _____ (p. 50), Add doors to the closets, bedroom and bathroom _____, _____ (p. 53), Change front door to 60" _____ (p. 54), Change closet doors to louvered type _____, _____ (p. 54), Change swing of bedroom and bathroom doors _____, _____ (p. 55 & 56), **Print out** (p.57 "Vector View/Overview in color) _____ and **print** (p.56 & 57) Floor Plan _____.

Chapter 3

TOTAL =

(24 items)

CHAPTER 4:

Part 1: Add invisible walls between family room, living room and kitchen _____, _____ (p. 61), Add text to bathroom _____ (p. 62), Add color to walls and materials on floors and walls (all rooms) _____ _____ (p.62), **Print a render "Camera Floor Overview"** _____ (p. 63), Add tub to bathroom _____ (p. 64), Add toilet to bathroom _____ (p. 64), Add sink to bathroom _____ (p. 65), Add window to bathroom _____ (p. 65). **Print** a view of the bathroom (**Vector** tools) _____ (p.65). **Print Floor Plan** showing text in bathroom _____ (p.65)

Chapter 4

Part 1:

(13)

Part 2:

TOTAL =

(11)

(24 items)

Part 2: Kitchen

Place base cabinet- Lazy susan to kitchen corner _____ (p. 67), Add second base cabinet next to lazy susan (left side) _____ (p. 68), add third base cabinet _____ (1' p.69), add stove/electric range next to third cabinet _____ (p. 70), add fourth base cabinet to left of stove (1'-6") _____ (p.71), add refrigerator to left of fourth cabinet _____ (p. 71), add medium wall hood above stove _____ (p. 72), add sink _____ (p. 72), add cabinet to right of lazy susan _____ (p. 73), make a **color rendered printout** of the kitchen _____ (p.74), **print floor plan** with dimensions _____ (p.73).

CHAPTER 5:

Add upper corner cabinet (p. 77) _____, add wall cabinet (p. 77), center the window (p.78) _____, add wall cabinet between sink and range (p.78) _____, add wall cabinet between stove and refrig. (p.78) _____, add wall cabinet above range (stove) hood (p. 79 & 80) _____, add cabinet above refrigerator (p.80) _____, adjust cabinet style (p.81 & 82) _____, add soffits above cabinets (p.82) _____, **Print** of kitchen (**render** view) _____. **Print out a Floor Plan** with dimensions _____ (p.83).

Chapter 5

TOTAL =

(10 items)

PRINTOUTS: You should end up with at least nine prints (TEN prints if you finish lesson five, the model print will be several pages but count as one) if you finish through chapter five.

EXTRA CREDIT: CHAPTERS SIX THROUGH 12: Discuss with the teacher.

WORKSHEET TOTAL

76/76= _____

Percent/Points: _____



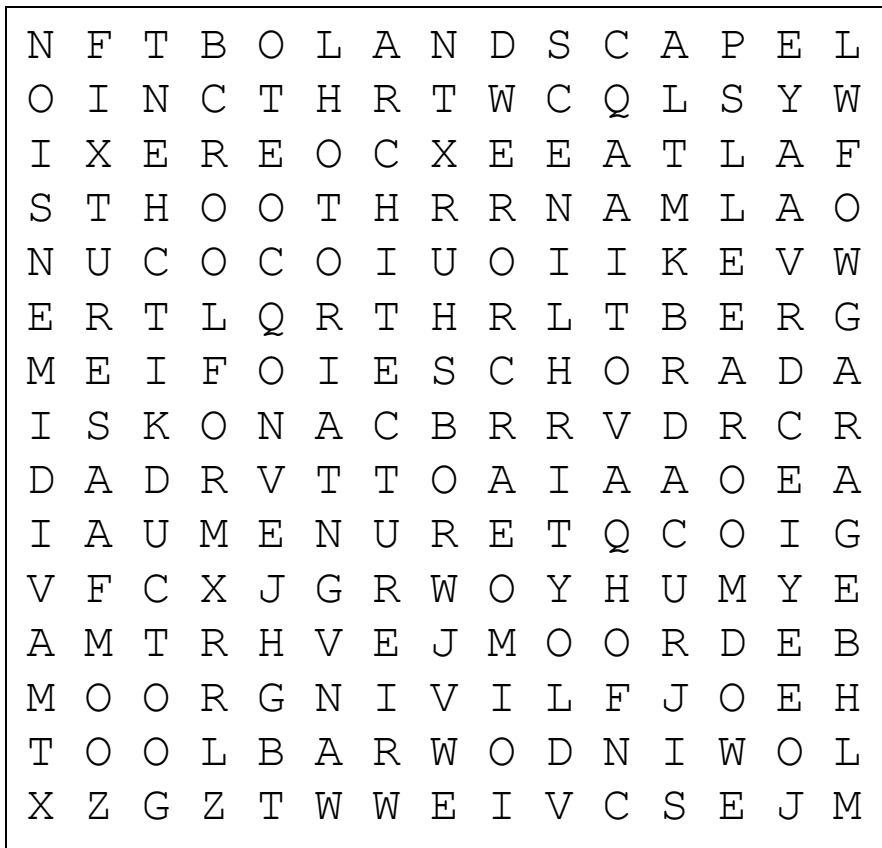
ARCHITECTURE STUDY GUIDE

As you read through the instruction book circle the answers to these questions.

- The name of the software you are using is p. 2.
3-D Home Architect Architect Deluxe Architect 'R US Chief Architect
- The Parent Tools are on the p. 4 part of the screen.
Lower Left Lower Right Upper Left Upper Right
- The name of the first drawing you started was the page 6.
Your Initials, your partner's initials and a 1 Your initials Chapter 1 Ferd Stuga
- To draw a wall, you click on the p. 6 parent tool.
Walls tool Stairs tool Window tool Wall Mode Button tool
- To save your drawing, you save to the p. 6.
C: drive D: drive A: drive Class period folder in the Architecture folder on the desktop
- When you use the cursor to pick something, you use the p. 8 tool.
select objects cursor arrow delete
- If you want to see a closer view of something, you click on the p. 10 tool and drag a box around the area you want to see.
zoom mode zoom out zoom in edit mode
- The size of the cabin you started was about p. 11.
12' by 18' 10' by 10' 20' by 20' 28' by 30'
- To add a regular door, you click on the p. 14 button.
window & door mode standard door mode sliding door mode door tools
- The measurements on the house are called p. 17.
measurements sizes rulers dimensions
- To add furniture to a room you would click on the p. 26 button first, then furnishings and find what type of furniture you want to add.
Fixture furniture bedroom library browser
- Viewing the plan or design in 3D, you use the p. 28 tool.
camera tool 3D tool vector view plan tool
- To see your house with a bird's eye overview of the entire house, you would use the p. 28 tool.
bird's eye view angle vector floor overview
- To change the angle view when looking at your house like a bird, you would use the p. 29 tool.
bird's eye camera orbit angle overview
- To add a roof to your house, you would use the p. 32 mode button.
roof tools top covering designer
- When you changed the size of the house, you made it p. 43.
20' by 20' 30' by 30' 40' by 40' 24' by 36'

17. To add walls on the inside of your house, you use the p. 46 child tool.
all walls *exterior walls* *interior walls* *any wall*
18. The first room you drew for the house(or cabin) was the p. 47.
living room *closet* *kitchen* *bathroom* *upstairs*
19. The size of the first bedroom was p. 48.
10' by 12' *15' by 12'* *15' by 15'* *12' by 12'*
20. The second room you drew for the house was the p. 48.
closet *bedroom* *bathroom* *kitchen*
21. The width of a closet in most cases should be p. 48 feet.
1 *2* *3* *4*
22. The fourth room you drew for the house was the p. 49.
closet *bedroom* *bathroom* *kitchen*
23. To add a window, you click on the p. 50.
window tools *window edit* *library* *window library*
24. The type of doors you added to the closets were p. 54 doors.
sliding *open* *living room* *louvered*
25. To change the swing of a door, you click on the door and then click and p. 55
one of the resize handles in the direction of the swing you want.
hold *double click* *drag* *enter*
26. You put these items in your bathroom: p. 64-65.
bathtub, sink and closet *bathtub, sink, and toilet* *bathtub, toilet and shower*
bathtub, shower and sink
27. To add a bottom cabinet in the kitchen, you would click on the p. 66 button.
cabinet mode *base cabinet* *select cabinet mode* *camera mode*
28. To add a fixture like a refrigerator to your kitchen, you would first select the Library Browser
button, then the p. 70-71 then select refrigerator and finally select the size and
type refrigerator you want .
cabinet *library* *fixture* appliances
29. To print in color, you printed to the p. 30 color printer
IMC *Techlab* *LVW_Tech Color* *Computer lab*
30. This was a fun module because p. Lab Tour and common sense.
there were no quizzes *a student wrote the module* *Mr. Windsor created it*
Lab Volt created it

ARCHITECTURE



ARCHITECT
ARCHITECTURE
BATHROOM
BEDROOM
CABINET
CAMERA
DIMENSION
COLOR
DOOR
FIXTURES

FLOOR
FURNITURE
GARAGE
KITCHEN
LANDSCAPE
LIVINGROOM
MENU
OVERVIEW
ROOF
ROOM

STAIRS
TEXT
TOOLBAR
VIEW
WALKTHROUGH
WALL
WINDOW
ZOOM