

Basic Math (ongoing)	3 Construction math	c. Math (1-8)	Math	7.6, 7.7, 7.8, 7.9	1.3,5,6 Calculate real structures and apply	1,3,4	3,4
October 11 - 29					Text (Real life situations)		
Hand tools (ongoing)	4. construction	D. Hand tools (1-3)	Math, measurements	7.6,7.7	1.2,4,5	1,3,5	3,4
November 1- 19 (ongoing)	5. construction	E. Power tools (1-3)	Math	7.6 A,B 7.7 A,B,C 7.8 all 7.10 all	1.2,3,4,5,6,7 Presentation to class	1,3,4	2
Blue Prints November 29 – December 20	6. Construction Blueprints Carpentry 2	F. Blueprints (1,2) Plans and elevations (1,3,5,7)	Math Measurements	7.6 A,E,F 7.7 A,B,C,H 7.9 A,B,C,D	1.2,3,4,7 Draw 6 different blue prints and recognize them. (to Scale)	1,2,3,4,5	3
January 3 - 21	8. Construction Carpentry I	G. Wood Material and Fastening (1- 15)	Math Measurements	7.6 A,E,F 7.7 E 7.8 E 7.10 A,B	1.2,3,4,5,6,7 Calculate Board feet Research new application in construction.	1,2,3,4,5	2,3
January 31- March 4	9. Construction Carpentry I	C. Floor systems (1-13)	Math Measurements	7.6 A,D 7.7 A,F 7.10 A,B,D	1.2,3,4,5,6,7 Estimate Material and price from different stores. Layout material from blueprints	1,2,3,4,	3,4
March 7- 24	10. Construction Carpentry I	D. wall and ceiling framing	Math Measurement	7.6 all 7.7 A,F,J 7.10 all	1.2,3,4,5,6,7 Estimate Material and price from different stores. Layout material from blueprints	1,2,3,4 Some second years 5	2,3,4
March 28- April 29	11. Construction Carpentry I	E. Roof Framing (1-11)	Math Measurements	7.6 all 7.7 A,B,D,F,J 7.10 all	1.2,3,4,5,6,7 Estimate Material and price from different stores. Layout material from blueprints		2,3,4

May 2-20	12. Construction Carpentry I	F. Windows and Exterior Doors	Math Measurement	7.6 A 7.7 A,E,F 7.10 A,B,D	1,2,3,4,6,7 Research types of doors and install for different uses.	1,2,3,4,5	3,4
May 21- end of year	13. Stairs layout	SL 1,2,3,4,7	Math measurement	7.6 A,D 7.7 A,B,E,J 7.10 A,B,D	Show basic stair parts and how to calculate. 1,2,3,4,5,6	1,3,4	2,3