

ASSIGNMENTS FOR 11/21

Advanced	5TH PERIOD		
Sarah Marshall Wyatt Seaders Ben Forkner Alexander Christian Atticus Grose	Kyo Bruce Jason Choi Ande Fitts Greydon Hazelton Brayden Howland Noah Johnson	Memphis Jones Walden Kavanaugh Haggard Nick Lahanas Tristan Massey Nico Murphy Cora Sand	Adam Shepro Kami Streicher Silva Cody Surmeier Isaac Walrod Elijah White

	WORK PRIORITIES	Assignments
	Finish your crate project.	Isaac Nick Greydon Jason
1	<ul style="list-style-type: none"> Verify square by checking diagonals again. Install rigid insulation on the floor framing using 8D nails to hold the insulation in place until the floor sheathing is installed on top. Install the $\frac{3}{4}$" subfloor plywood on the floor framing. Use the track saw as needed to cut the plywood.. Use 3" screws to secure the plywood to the floor framing (6" centers on the edges, 12" centers in the field). Before attaching any plywood, lay two pieces from adjacent courses side by side to verify whether or not pieces need to be cut down. 	Walden Ande Cora Adam Noah Nico Brayden Elijah Kyo Cody Tristan Memphis Kami
2	Place the tall wall on the subfloor. Secure the wall with 3" screws (or framing nails) through the bottom plate and into the rim joists. Best practice is to secure the walls near the studs. When finished, brace the wall plumb (the long level in Mr. K's office will be required for this).	
3	Place the short wall on the subfloor. Secure the wall with 3" screws (or framing nails) through the bottom plate and into the rim joists. Best practice is to secure the walls near the studs. When finished, brace the wall plumb (the long level in Mr. K's office will be required for this).	
4a	Install blocking between walls and floor framing at the porch. Wood will need to be planed to thickness. 3" screws should be used to secure.	
5a	Install the bottom top plate of the rear wall between the tall and short walls.	
5b	Install the bottom top plate of the front wall between the tall and the short walls.	

5c	Install second top plates on all four walls.	
6a	Frame rear wall. Verify all wood placement. And triple check window and heat pump rough openings. Check against the window.	
6b	Frame front wall. Verify door rough opening.	
6c	<p>Cut rafters. This is best accomplished with three people. Two hold a rafter in place. Ensure there is the required 6" overhang at one end. Mark this. Then mark where the heel of each birds mouth should be. Use a sliding t-bevel to mark these heels. Then mark out the birds mouths and then cut the birdsmouths with a combination of circular saw and jig saw. Test fit with the rafter in position. DO NOT ASSUME ALL RAFTERS WILL BE THE SAME. MEASURE THE DISTANCE BETWEEN WALLS AT EACH RAFTER LOCATION BEFORE PROCEEDING WITH RAFTER CUTTING.</p>	
7	<p>Install rafters. At each end of the rafter:</p> <ul style="list-style-type: none"> • Use a 3" screw on one side of the rafter to keep the rafter from moving while toe-screwing in the rafter to the top plate from the other side of the rafter. • Install a 2nd toe screw from the other side of the rafter. Install a hurricane tie on the outside wall. DO NOT USE SCREWS ON THE HURRICANE TIES. USE TICO NAILS. 	
8	Install interior sheathing.	