ASSIGNMENTS FOR: 4/26

PROJECT MANAGER: Sarah Marshall (6th)

7TH PERIOD PROJECT LEAD: Eli Walkin

6TH P	ERIOD	7TH PERIOD
Alexander Christian Maguire Dickerhoof Caleb Evans Ben Forkner Kian Heiken Jack Herman Nick Kellogg	Sarah Marshall Gino Meneghlli Sam Navrkal Oliver Norris Wyatt Seaders Mikey Terry	Meg Barstow Armstrong Davidson Aidan Menninger Eli Walklin

GENERAL NOTES: EVERYONE READ THESE:	
NOTES FROM SARAH:	READ THE PORTFOLIO TASKS
NOTES FROM ELI:	
NOTES FROM KIRSCH:	• .

Micro-Shelter Project Portfolio Assignment

You are to make a Google Slides file. At minimum, you must have at least one slide covering each of the following topics in BLUE.

#	TOPIC DESCRIPTION
1.	Floor framing
	 OPTIONS: skids, rim joists, floor joists, and blocking.
	 DISCUSS: the overall construction process of the floor framing.
2.	Metal Hardware
	 OPTIONS: joist hanger, bracket, wall straps for corners, or hurricane tie installation.
3.	Pneumatic Nailers
	 OPTIONS: framing nailer (with large or small nails), finish nailer, roofing nailer
	 DISCUSS: the key differences between all of them – both how they are used as well as
	what they are used for.
4.	Track Saw.
5.	Cutting flat panel goods for proper fit.
	 OPTIONS: floor sheathing, wall sheathing, roof sheathing, Hardi siding
6.	Floor or Roof Sheathing Installation
	 OPTIONS: floor sheathing, roof sheathing.
	 DISCUSS: the installation of rigid insulation, and how this differs from a normal house.
7.	Installing vertical flat panel products.
	OPTIONS: wall sheathing, siding
8.	Wall framing
	 Include mention of window and door rough openings, even if you yourself don't install
	one. How is the size of the rough opening determined?
9.	Checking for square
	 Options: floor framing, walls, roof, window and door openings.
10.	Window and Door Installation
	OPTIONS: window, door.
	 DISCUSS: the entire procedure for the one you participate with.
11.	Hanging Hardi siding
	 OPTIONS: englosing soffits, hanging siding.
	 DISCUSS: How Page u c1t it? / Ho2 do you hang ⊕? Ho—do you attach it? What is
	important?

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gnment.pdf	DISCUSS: the installation Installing vertical flat panel prof Open with		
´ '	OPTIONS: wall sheathing, storing		
8.	Wall framing		
	 Include mention of window and door rough openings, even if you yourself don't install one. How is the size of the rough opening determined? 		
9.	Checking for square		
	 Options: floor framing, walls, roof, window and door openings. 		
10.	Window and Door Installation		
	OPTIONS: window, door.		
	DISCUSS: the entire procedure for the one you participate with.	_	
11.	Hanging Hardi siding		
	 OPTIONS: enclosing soffits, hanging siding. 		
	 DISCUSS: How do you cut it? How do you hang it? How do you attach it? What is important? 		
12.	Roof framing		
	 Options: rafter layout and cutting, rafter installation, fascia installation, lookout installation. 		
	 DISCUSS: everything required for roof framing – all steps above. 		
13.	Trim		
	OPTIONS: exterior trim, interior trim (around the window and door).	_	
14.	Shingling a Roof		
	 OPTIONS: underlayment installation, metal drip edge, shingles. 		
	DISCUSS: the entire process to correctly install roofing.	_	
15.	Weatherproofing the Structure		
	OPTIONS: opening flashing, house wrap, caulking.		



6TH PERIOD WORK PRIORITIES 4/29 (WORK TO DO DURING THE PERIOD)	STATUS AT THE END OF PERIOD
Nick and and Oliver and Jack work on the roof	
Caleb and Ben work on the soffit by the back wall	
Alex and Kian trim front of house	
Kian	
Maguire and Kaitlyn work on trim for small wall	

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Absent: Mikey, Wyatt	