

TOOL LIST FOR 2026 TEAMWORKS CONTEST

CARPENTRY		ELECTRICAL	
<i>Quantity</i>	<i>Description</i>	<i>Quantity</i>	<i>Description</i>
1	Framing Square	2	Linemen's Pliers
4	Speed Square	2	Needle Nose Pliers
4	25' Tape Measure	2	Side Cutter Pliers
4	Framing Hammer	2	Wire Strippers
4	Tool/Nail Aprons	1	Roll Electrical Tape
4	Utility Knife w/blades	1	Metal Step Bit
4	#2 Phillips Screwdriver	1	3/4" Auger Bit
4	Flat Tip Screwdriver		
3	Nail Puller (Cat's Paw)		PLUMBING
1	Crow Bar		<i>Description</i>
1	4' Level	1	PVC Hand Saw
2	Chalk Box w/chalk	1	CPVC/PVC Tube Cutter
1	Hack Saw 10-12 inch	1	1/2" Right-angle Electric Drill
1	Circular Saw	1	7/8" x 6" Auger Bit
2	Cordless Battery Drill w/bits	1	2 1/8" Multispur or Self Feed Bit
1	Reciprocating Saw w/ wood and metal blades	1	2 9/16" Multispur or self Feed Bit
1	Jig Saw w/wood and metal blades	1	1/2" Pipe Reamers
1	50' Extension Cords W/Ground!!	1	Adjustable Wrench
2	25' Extension Cords W/Ground!!	1	Channel Lock Plier
1	Set of Sawhorses (Ready for Sat.)	1	Pocket Level
1	1/4" - 3/4" socket set	1	Torpedo Levels
2	Vice-Grip	1	Can CPVC/PVC Glue
1	metal scissors, or aviator snips (straight)	1	Can CPVC/PVC Primer
2	12"-24" Quick-Grip clamp		
2	C-clamp		
2	Phillips bits for drill/driver		
1	Twist drill set		
1	8' step ladder		
	MASONRY		
	<i>Description</i>		
2	Line Blocks w/Line		
1	4' Mason's Level		Team
1	2' Mason's Level		<i>Description</i>
1	Mason's Trowel		
1	Brick/Block Hammer	4	Safety glasses
1	6' Mason's Modular or Spacing Rule	4	Hard Hats
1	Brick Tongs	4	Pairs of Gloves
1	Mortar Pan	4	Pairs of Ear Plugs
2	Brushes	4	Carpenter's Pencils
1	Striker, Concave	4	Sharpie
1	Sledrunner, Concave	8	Bottles of water
4	Line Holders (Twigs)	1	Floor Broom !!
1	Chisel brickset	1	Dust Pan
1	Tool Bag		

TeamWorks Presentation

Please have students prepared to address the following in their presentation.

Introduction	20
Demonstration is organized	30
Explanation is complete	40
Closing	10
Demonstration is interesting	20
Total	120

TeamWorks 1.0 — Present a Project Timeline after analyzing the project drawing

1.1. Analyze the project drawing

1.1.1. Interpret and understand dimensions from multi-view drawings

1.1.2. Interpret specifications, abbreviations, symbols, and drawing notes

1.1.3. Interpret oral and written changes

1.1.4. A material list will be provided by the TeamWorks Technical Committee during the TeamWorks orientation day. The TeamWorks Technical Committee will supply ALL materials required to complete the project build.

1.2 Write the project timeline and give a presentation

1.2.1. Organize, prepare and present a project timeline

1.2.2. Use data display instruments such as flow charts or cause and effect diagrams

1.2.3. As a team, develop a presentation that is seven minutes in length, portraying how your team will accomplish the building project including the team's safety plan.

1.2.4. Use of visuals is permitted (e.g., flip chart with notes or diagrams)

1.2.5. Presentations will be done on the Orientation Day and presented to the TeamWorks Technical Committee. A presentation schedule will be provided during the TeamWorks orientation.