

10×12 Garden Shed Plan

Difficulty: Moderate | **Time:** 3-4 Days | **Cost:** ~\$2,000 - \$2,800

1. Project Overview

The Garden Shed variation is designed for aesthetics and functionality. Unlike a standard storage unit, this plan includes **two windows** for natural light and a steeper roof pitch for better ventilation and style. It is the perfect centerpiece for a backyard garden.

- **Style:** Gable Roof with Overhangs
 - **Windows:** 2x (24" x 36") Single Hung Windows
 - **Door:** Single Entry Door with Glass (or standard solid door)
 - **Bonus:** Potting Bench area
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2. Material List

Foundation & Floor

- **3x** | 4" x 4" x 12' Pressure Treated Skids
- **13x** | 2" x 6" x 10' Pressure Treated (Floor Joists)
- **4x** | 4' x 8' x 3/4" Plywood (Flooring)

Walls & Windows

- **45x** | 2" x 4" x 8' Studs (Extra studs needed for window framing)
- **6x** | 2" x 4" x 12' Plates (Top/Bottom)
- **2x** | 24" x 36" Single Hung Windows (or similar size)
- **2x** | 2x6x4' Lumber (Window Headers)
- **12x** | 4' x 8' Decorative Siding (T1-11 or Lap Siding)

Roof

- **18x** | 2" x 4" x 8' (Rafters)
- **1x** | 2" x 6" x 12' (Ridge Board)
- **8x** | 4' x 8' OSB Sheathing
- **6x** | Bundles of Architectural Shingles (Better look for garden sheds)
- **1x** | Roll Roofing Felt

Hardware

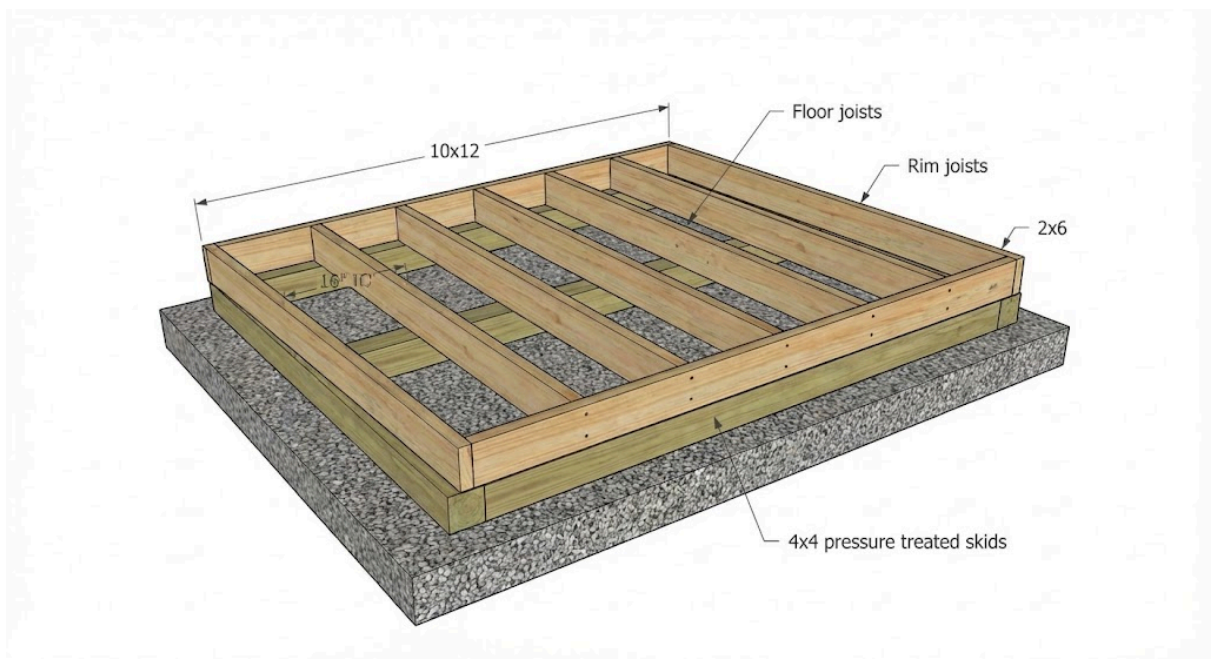
- **1x** | Door Hardware / Lockset
- **3 lbs** | 3-1/2" Nails

- **1 Box** | 1-1/2" Exterior Screws (for trim)
 - **Trim:** 1x4 Cedar or Pine boards for corners and window trim
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3. Step-by-Step Instructions

Step 1: The Foundation

1. Clear and level the ground.
2. Lay the three 4x4 skids on compacted gravel to prevent rot.
3. Install floor joists 16" on center.
4. Attach the plywood flooring.



Step 2: Framing Walls with Windows

1. **Back Wall:** Standard solid wall framing (16" O.C.).
2. **Side Walls:** This is where the windows go. Frame a rough opening for your windows (typically 1 inch wider and taller than the actual window unit). Use a "Header" (2x6 on edge) above the window opening to support the roof load.
3. **Front Wall:** Frame the door opening.
4. Assemble all walls and secure them to the floor.

Step 3: Roof Construction

1. Cut rafters with a standard pitch (typically 5/12 or 6/12 for garden sheds).
2. Install the ridge board and attach rafters.
3. **Overhangs:** Allow the rafter tails to hang over the walls by 6-8 inches. This "eave" protects the windows from rain and adds character.

Step 4: Installing Windows & Siding

1. Install the siding first.
2. Cut out the openings for the windows using a reciprocating saw or router.
3. Insert the windows from the outside. Use shims to level them, then screw them into the frame through the side flanges.
4. Apply waterproof flashing tape over the top of the window flange to prevent leaks.

Step 5: Trim & Finish

1. Install 1x4 trim boards around the door, windows, and corners. Painting the trim white against a colored shed gives it that classic "Garden" look.
2. Install the roofing (felt and shingles).
3. Build a simple potting bench inside under the window if desired.