



LET'S EXPERIMENT: GREENHOUSE IN A JUG

From the Garden of: Kathy Luoma, UMN Extension Master Gardener & PowerUp Ambassador

Grow veggies at home home without a garden by turning any clear plastic jug into a mini greenhouse! Your greenhouse in a jug gives seeds a chance to germinate (sprout) when the light and temperature are just right.

SUPPLIES

Plant seeds
in winter
& spring
to garden
all year!





SOIL







CLEAR JUG or CONTAINER

SEEDS*

WATER

GREENHOUSE

- *Best seeds for March & April: kale, lettuce, peas, radish, spinach, broccoli
- *Best seeds for late April: tomatoes, peppers, eggplants, summer squash, cucumbers

OTHER SUPPLIES NEEDED

- BOX CUTTER OR CUTTING TOOL
- SCREWDRIVER OR KNIFE



- DUCT TAPE
- PERMANENT MARKER
- PLANT LABEL (PLASTIC PLANT LABEL, WOODEN STICK)

INSTRUCTIONS

- I. Clean your container, throw away cap.
- 2. Poke drainage holes in container bottoms using a knife or screwdriver.
- For milk/water jugs, cut a horizontal line from one side of handle around to the other side, leaving a hinge. Do not cut off the entire top.
- 4. Pre-moisten soil to a muddy consistency in a large tub. Mix well.
- 5. Fill containers with moistened potting mix, just below the cut line of the jug. Lightly level.
- 6. Plant seeds according to package depth directions. If seeds are tiny, cover with a sprinkle of potting mix to ensure good seed-to-soil contact. Tip: you can plant the seeds closer than recommended and then divide them as small plants.
- 7. Make a plant label for each container with permanent marker.
- 8. Place labels near edge of containers with print facing toward the outside of container so you can see what each veggie is.
- 9. Close container and seal jug with duct tape (torn into 6-inch lengths). Remember: there should be no cap on the container.
- 10. Label the outside of containers with a permanent marker.
- 11. Place outside on the south or sunniest area of your home. Snuggle containers together and wait for snow and rain to insulate and water them.