

How to create a garden illustration using Chat GPT

Step 1. Create a free account at Chat GPT at chatgpt.com

Once you have selected your garden type and chosen your plant species, the free version of Chat GPT makes it easy to create a visualization of your garden design.

Here's how to get an accurate species representation:

Step 2. What to use in the prompt

List garden dimensions and shape

Specify in-ground, raised bed, or container, plus construction

List plant species using common and/or scientific name

Be very explicit about *botanical realism* and structure:

- Say: **“botanically accurate illustration”** or **“scientific botanical plate style”**
- Add: **“correct flower morphology, leaf shape, and growth habit for each species”**
- Specify: **“no stylization, no generic flowers, species-accurate details”**
- Include: **“fine linework, muted natural colors, like a field guide illustration”**

Step 3. Add species-specific cues

You'll get better results if you describe distinguishing traits:

- **Hoary vervain** → tall spikes of small purple flowers, rough hairy stems
- **Grey goldenrod** → arching sprays of tiny yellow flowers, grey-green leaves
- **Smooth aster** → daisy-like lavender-blue flowers with yellow centers
- **Wild columbine** → red and yellow nodding bell-shaped flowers with spurs
- **Lanceleaf coreopsis** → bright yellow daisy-like blooms, narrow leaves
- **Nodding onion** → drooping pink spherical umbels on thin stems
- **Wild strawberry** → low groundcover, trifoliolate leaves, white flowers + red berries

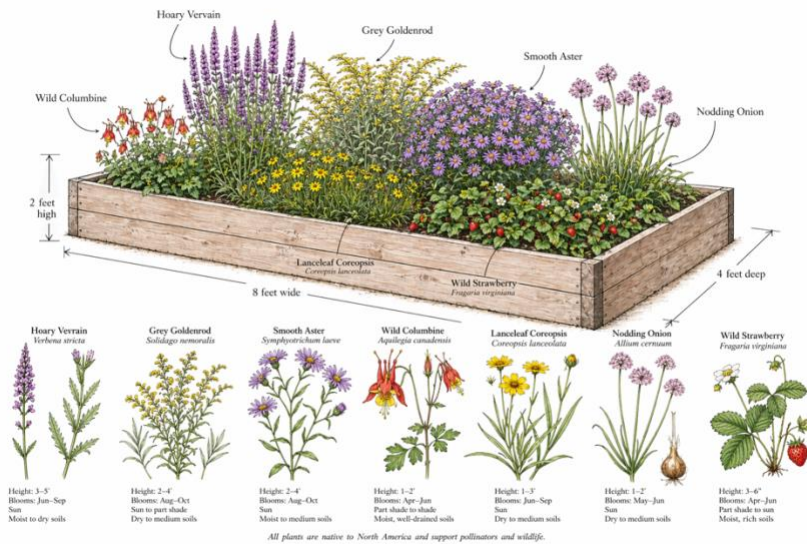
Step 4. Style tweaks that help accuracy

- Use **“white background botanical diagram”** instead of a full garden scene
- Or: **“cutaway diagram with labeled clusters, each plant clearly separated”**
- Avoid phrases like “lush,” “vibrant,” “decorative”—they push it toward stylization
- Add: **“similar to vintage herbarium illustration”**

Example

Chat GPT prompt used:

- White background diagram of native plants in rectangular wooden raised bed garden, 2" x 4' x 8', using high-accuracy labelled botanical illustrations of **Hoary vervain**, **Grey goldenrod**, **Smooth aster**, **Wild columbine**, **Lanceleaf coreopsis**, **Nodding onion**, and **Wild strawberry**
- It also automatically provided separate images of each plant, with growing conditions for each.



BUBBLE DIAGRAM – PLAN VIEW

8' WIDE x 4' DEEP x 2' HIGH RAISED BED

