

When you plant a garden, you don't get to see how the seeds grow into plants-it's all hidden under the dirt. But with this fun activity, you can watch it all happen right before your eyes!

HOW TO MAKE YOUR SEED JAR

To make your seed jar, you'll need:

- 1. A large see-through jar
- 2. Paper towels
- 3. Seeds (peas, beans, or squash work best)
- 4. Water

Fill the jar with paper towels by folding or crumpling them up and pushing them down into the jar.

Pour water into the jar to wet the paper towels, but do not fill the jar completely with water-just use enough for the paper



Push 3-4 seeds down into the sides of the jar about halfway down and a couple inches apart from each other. They should be visible from the outside while being held in place by the paper towels.

Now watch your seeds grow! In a few days, you'll see the seed sprout a root, then root hairs pushing down, then a shoot pushing up.

Use the boxes on the next page to draw & track your seeds' progress!



Here are a few ideas of fun experiments to try with your seed jar:

I. When the seed starts to sprout its root downward, turn the jar upside down for a couple days-does the

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root continue to grow in the same direction? After

another couple days, turn the jar again-what

happens then?

2. Set up two seed jars. Place one near a sunny window, and the other in a dark corner or cupboard. Do they

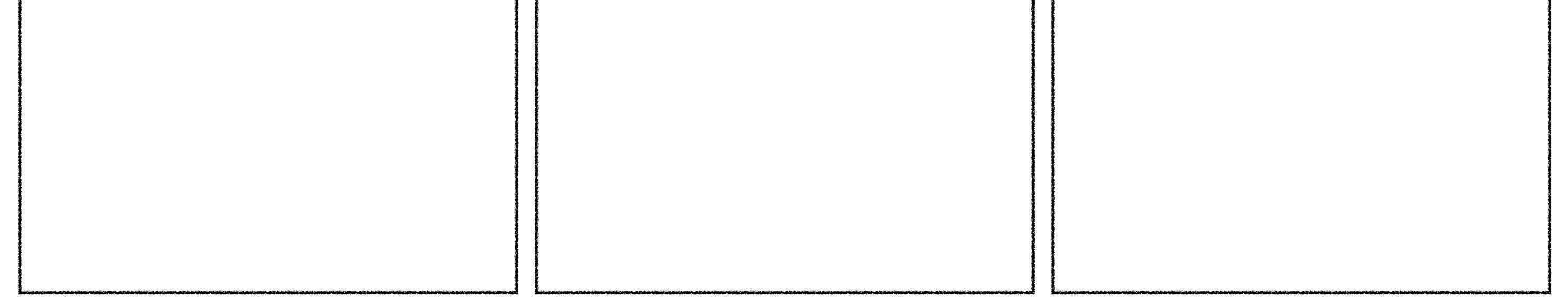
grow differently?

3. Set up three or four seed jars and give each a different amount of water. Do they grow differently?



DRAW THE SEEDS AS THEY GROW!

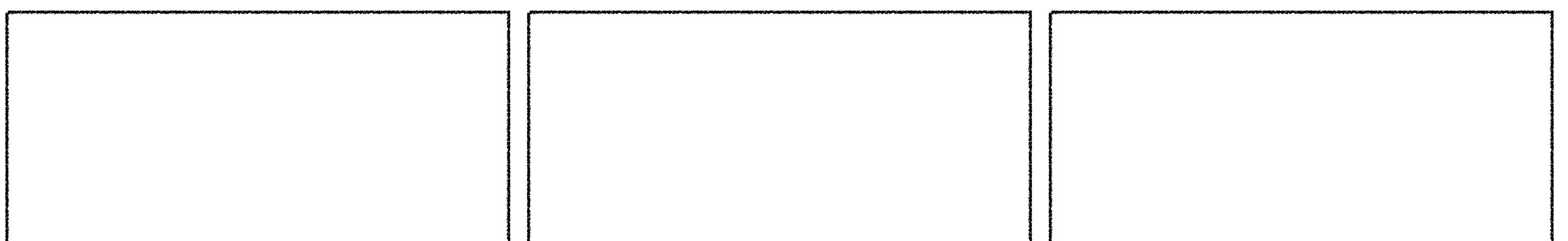
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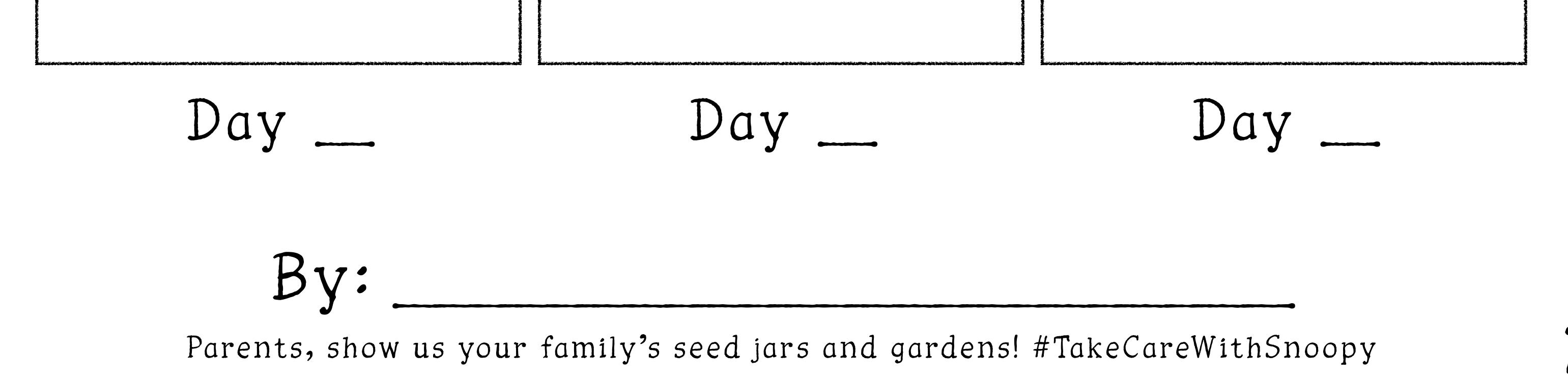
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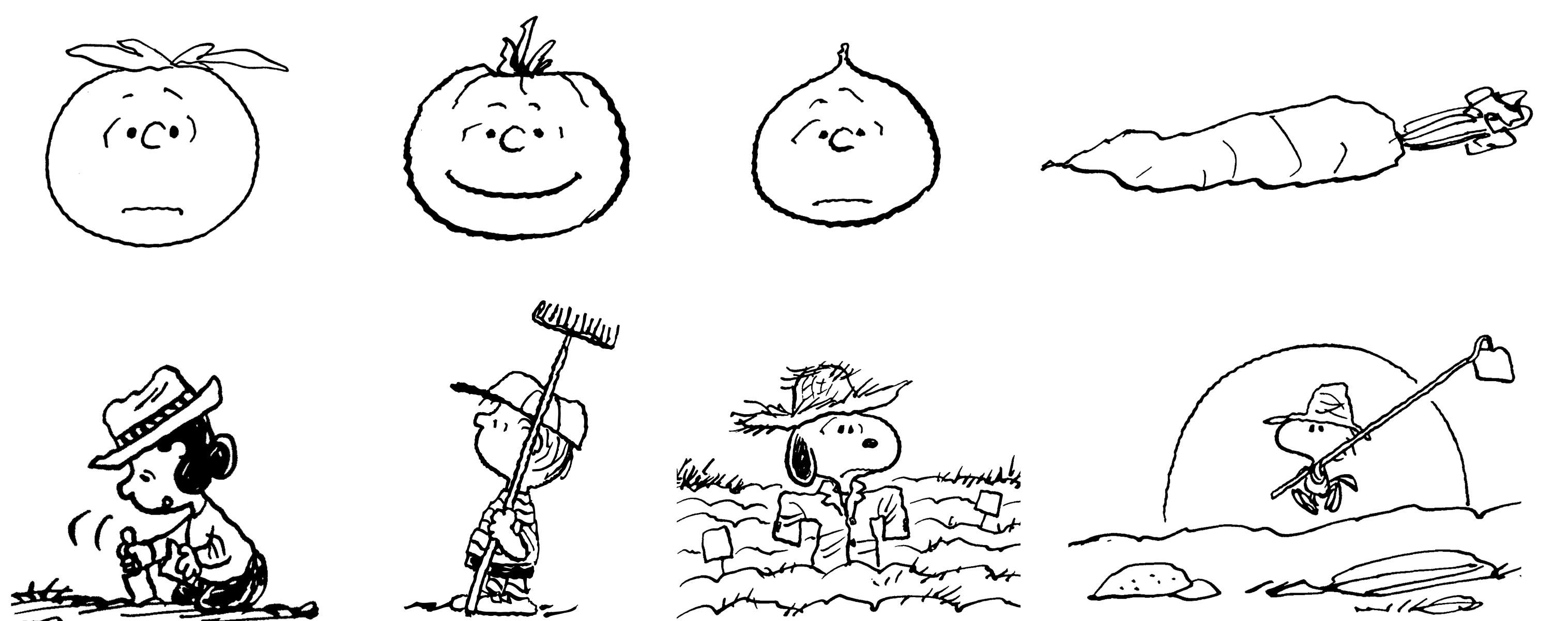
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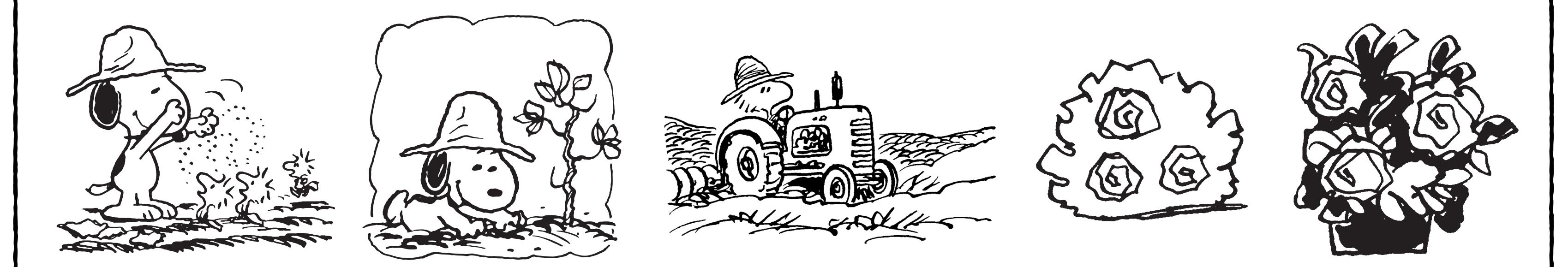




LUCY'S GARDEN MARKERS

Garden markers add a bit of extra flair to your garden, and make it easier to remember what's growing where! Cut out and color in the art & lettering below to decorate wooden stakes, signs or popsicle sticks to stick into your garden.





Tomatoes

Squash



