

## PLANTING GUIDE– Lesson 6

LiveWell Kids– 2025-26

*Every student plants at least one seed while maintaining a healthy, well-spaced garden.*

### BED LAYOUT OVERVIEW – see diagram

#### Back Row (North or East):

- 3 × 3 corn block in center of row (9 plants in 3 rows that span across the back and middle rows)
- 2 sunflowers on the left side of corn block, back row only
- 2 sunflowers on the right side of corn block, back row only

#### Middle Row:

- 2 tomato plants (on the left side of the corn block)
- 2 serrano plants (on the left side of the corn block)
- 1 Pumpkin OR Watermelon (on the right side of the corn block)

#### Front Row (South or West):

- Alternating basil and marigold

### PLANTING FLOW

#### Step 1 – Corn – Center of Back and Middle Rows

- Select 9 students to plant:
  - 1 corn seed each
  - Plant in a 3 × 3 square block in the center of the back/middle rows (NOT in one long row)

#### Step 2 – Sunflowers –Sides of Back Row

- Select 4 students to plant:
  - 1 sunflower seed each
  - Back row (left and right sides of the corn block, back row only)

#### Step 3 – Tomato + Serrano – Left Side of Middle Row

- Select 6 students to plant:
  - Tomato (2 spots –on the left of the corn block, in front of the sunflowers):
    - 3 students per spot with one seed each
    - In each spot, plant 3 seeds close together
  - Serrano (2 spots – next to the tomato plants):
    - 3 students per spot with one seed each
    - In each spot, plant 3 seeds close together

Step 4 – Vine Crop – Right Side of Middle Row

- Select 2–3 students to plant:
  - Pumpkin **OR** Watermelon - there is just one choice per bag (1 spot – on the right of the corn block, in front of the sunflowers):
    - 2-3 students, 1 seed each (plant all seeds close together - the strongest will stay while the others will be thinned).

Step 5 – Basil + Marigold – Front Row

- All remaining students plant:
  - Basil (½ teaspoon per class ≈ 15–20 seeds)
  - Marigold (½ teaspoon per class ≈ 10–20 seeds)
    - Plant along the whole front row of the box.

**STUDENT COUNT GUIDE (QUICK REFERENCE):**

Class Size	Corn	Sunflower	Tomato	Serrano	Vine	Remaining (Basil/Marigold)
20 students	9	4	4–6	4–6	2–3	~5–7
25 students	9	4	4–6	4–6	2–3	~10–12
30 students	9	4	4–6	4–6	2–3	~15–17
35 students	9	4	4–6	4–6	2–3	~20+

IMPORTANT RULES

- Only **ONE** vine crop per bed
- Do not plant extra corn
- Do not plant extra tomatoes or peppers
- Keep corn in a square (not a row)
- Use basil and marigold for remaining students

SIMPLE TEACHING SCRIPT

“Some plants need more space, so only a few of those get planted. The rest will be filled in with herbs and flowers.”

END GOAL

By August, the bed will have:

- Tall corn and sunflowers in back.
- Tomatoes and peppers on the left side.
- A pumpkin **OR** watermelon vine, on the right side.
- Flowers and herbs along the front.