

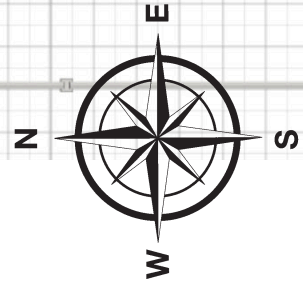
2023 Emerald Garden Overview

SCHOOL BUILDING

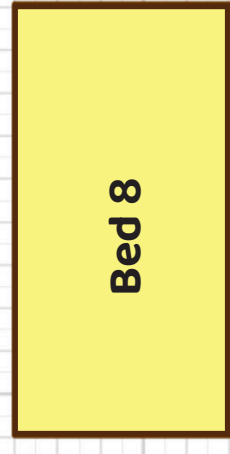
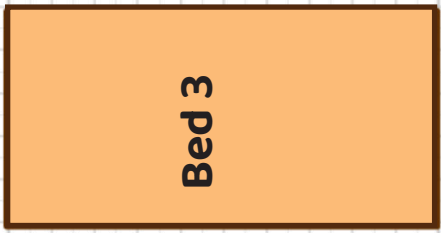
1 ft

Standpipe & Timer

Metal Storage Box



Prek Bed



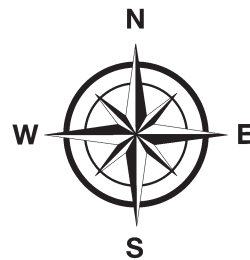
* Early Beds: These three beds are where lettuce was planted in March and grown for May harvest. These beds are equipped with clamps and brackets for season-extending caterpillar tunnels

Color Key:							
Cucurbit	Carrot	Nightshade	Brassica	Legume	Beetroot	Grain	

Cucurbit Family - Bed 1

2023 Emerald Garden

+ nasturtiums to repel pests and improve growth and flavor of cucumber and squash plants.




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Planting Instructions:


nasturtium
 1/2 inch seed depth

 interplant with summer squash / cucumbers. Should be +/- 10 inches from other seeds




summer squash
 1/2 to 1 inch seed depth

 spacing: 2-3 seeds in each mound* (mounds spaced 2 feet apart)

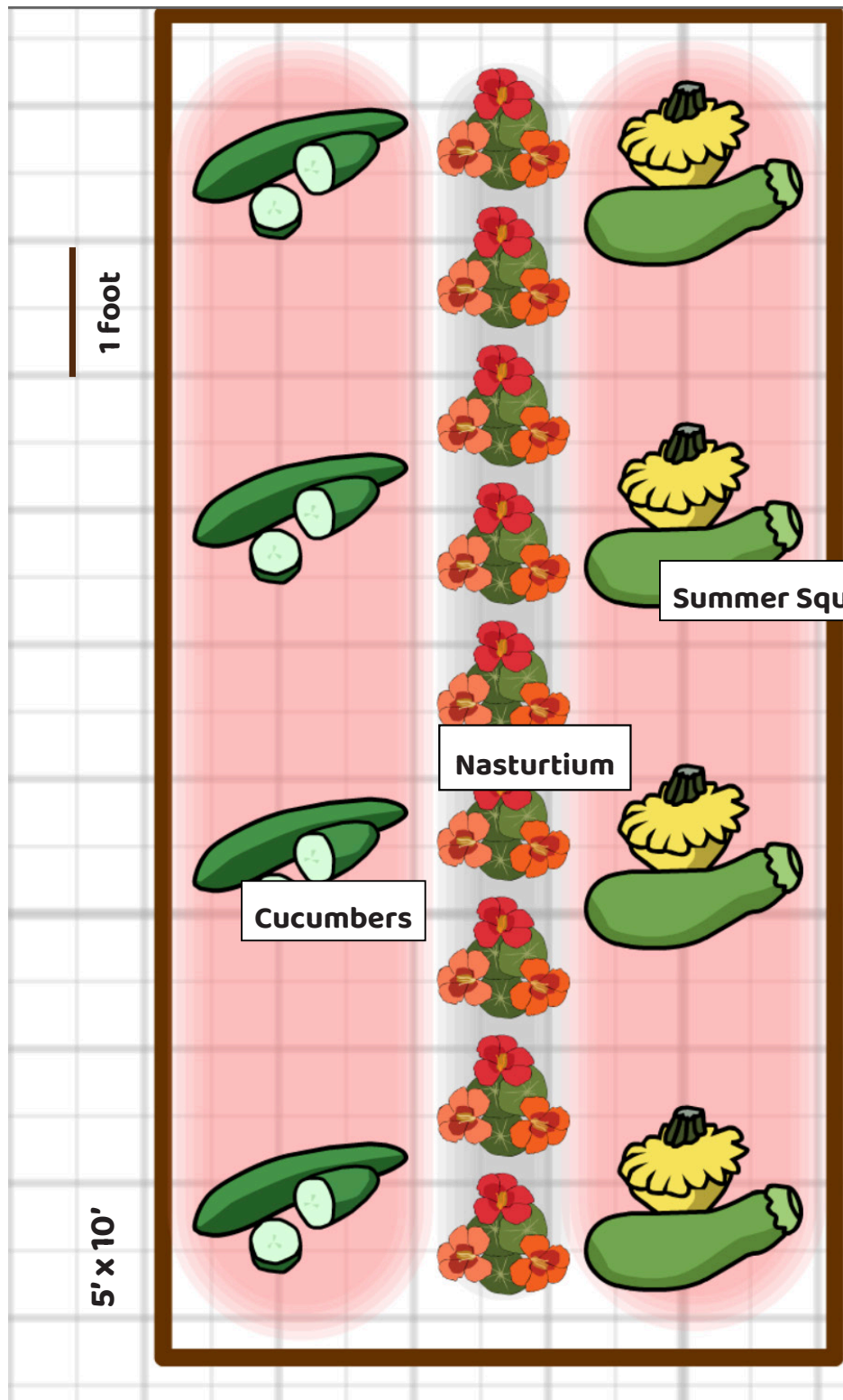


cucumber
 1/2 inch seed depth

 spacing: 2 seeds every two feet



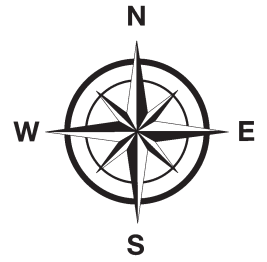
*Each 'mound' of soil should be about 1 foot wide and 4 inches tall.



Cucurbit Family - Bed 2

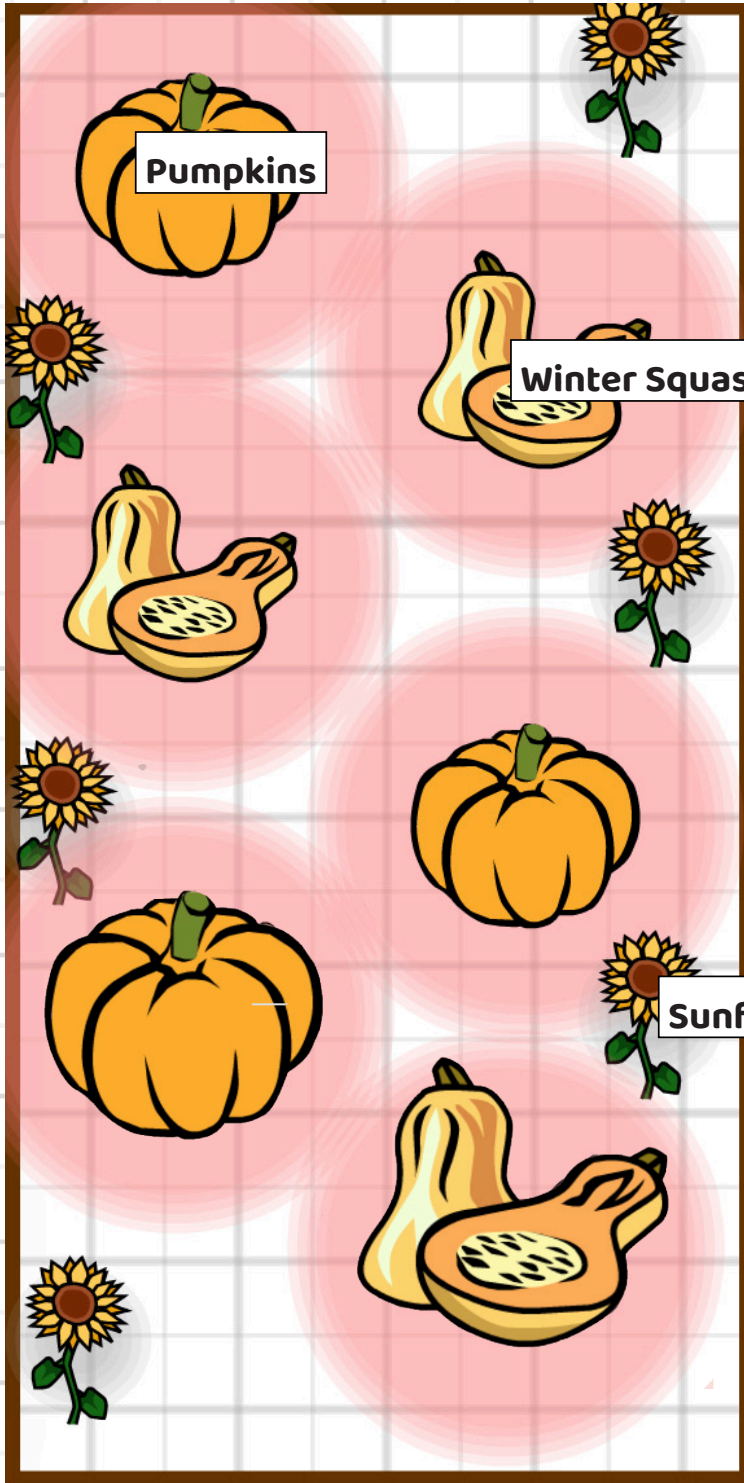
2023 Emerald Garden

+ Sunflowers



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Pre K Bed



Planting Instructions:

winter squash

1 inch seed depth

 spacing: three seeds
 in each mound*
 (mounds spaced
 2-3 feet apart)



pumpkin

1 inch seed depth

 spacing: three seeds
 in each mound*
 (mounds spaced
 2-3 feet apart)



sunflower

1/4 to 1/2 inch
 seed depth

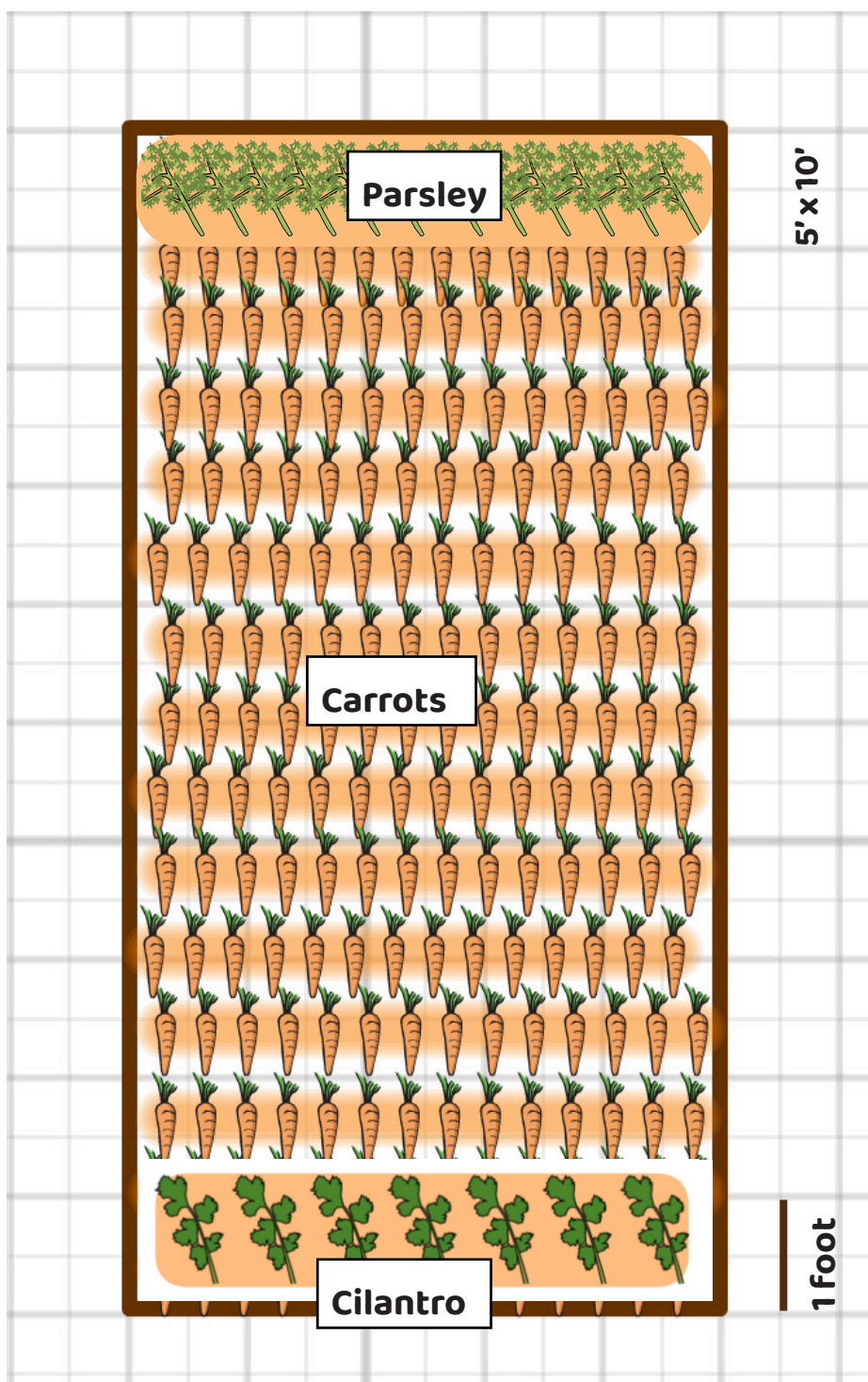
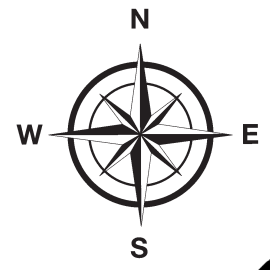
 interplant with
 winter squash /
 pumpkins +/- 10
 inches from mounds



*Each 'mound' of soil should be about 1 foot wide and 4 inches tall.

Carrot Family - Bed 3

2023 Emerald Garden



5' x 10'

1 foot

carrots

1/4 inch seed depth

spacing: one seed every 2 inches in each direction

cilantro

1/4 inch seed depth

spacing: one seed every 4 inches

parsley

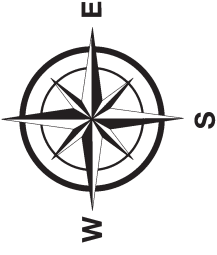
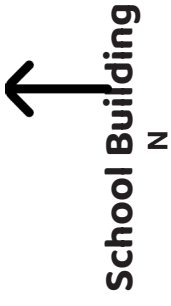
1/4 inch seed depth

spacing: one seed every 8 inches

Grain Family - Bed 4

2023 Emerald Garden

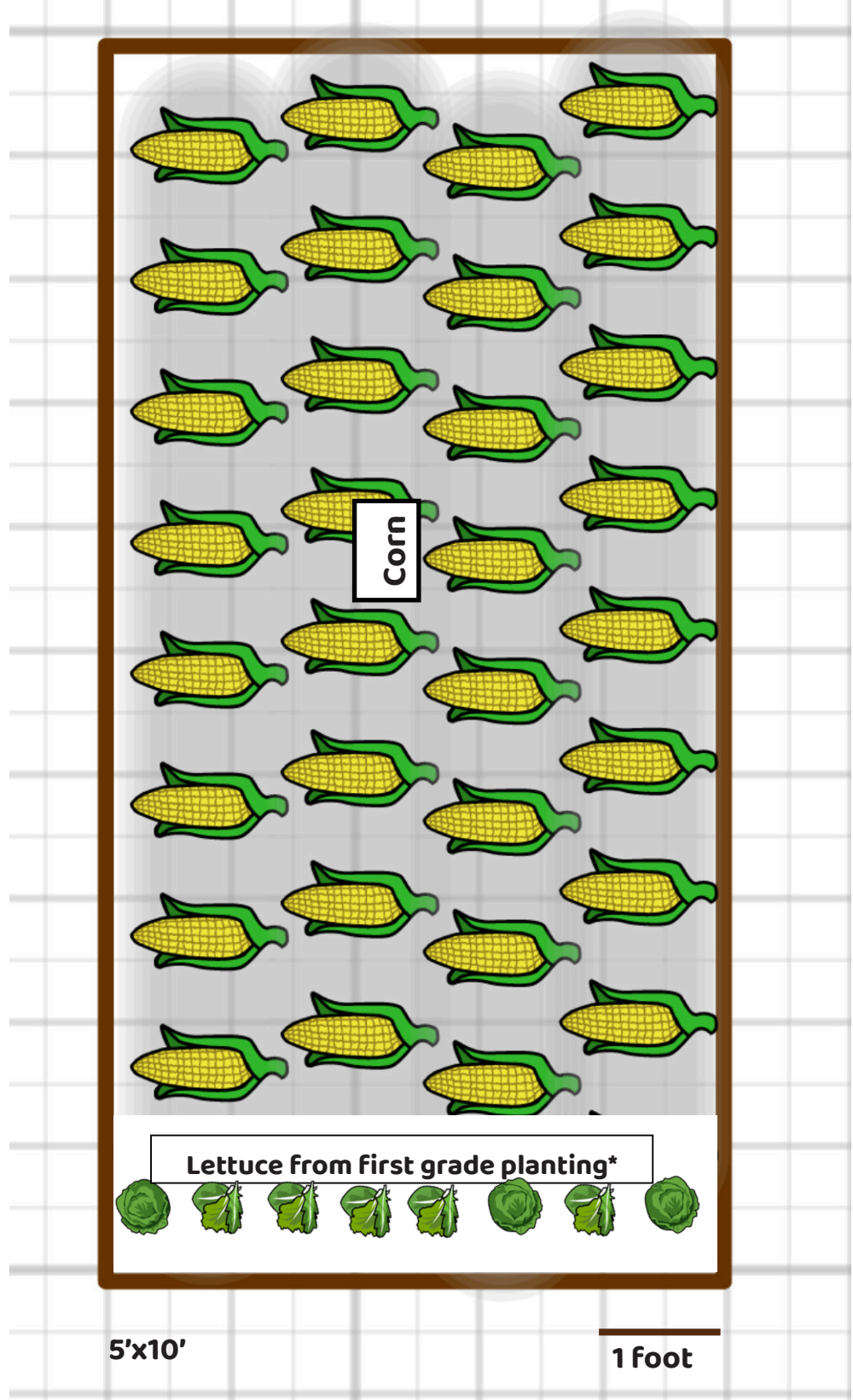
+ Lettuce existing from 1st grade planting in March. We leave this in place for students to see it go to seed by the end of the season.



Planting Notes:

corn
 1 to 1.5 inch
 seed depth

 spacing: one
 seed (kernel) per
 foot 



Lettuce from first grade planting*

Corn

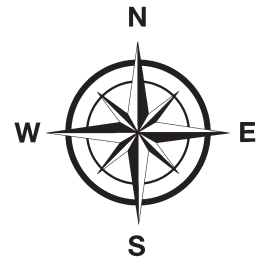
5'x10'

1 foot

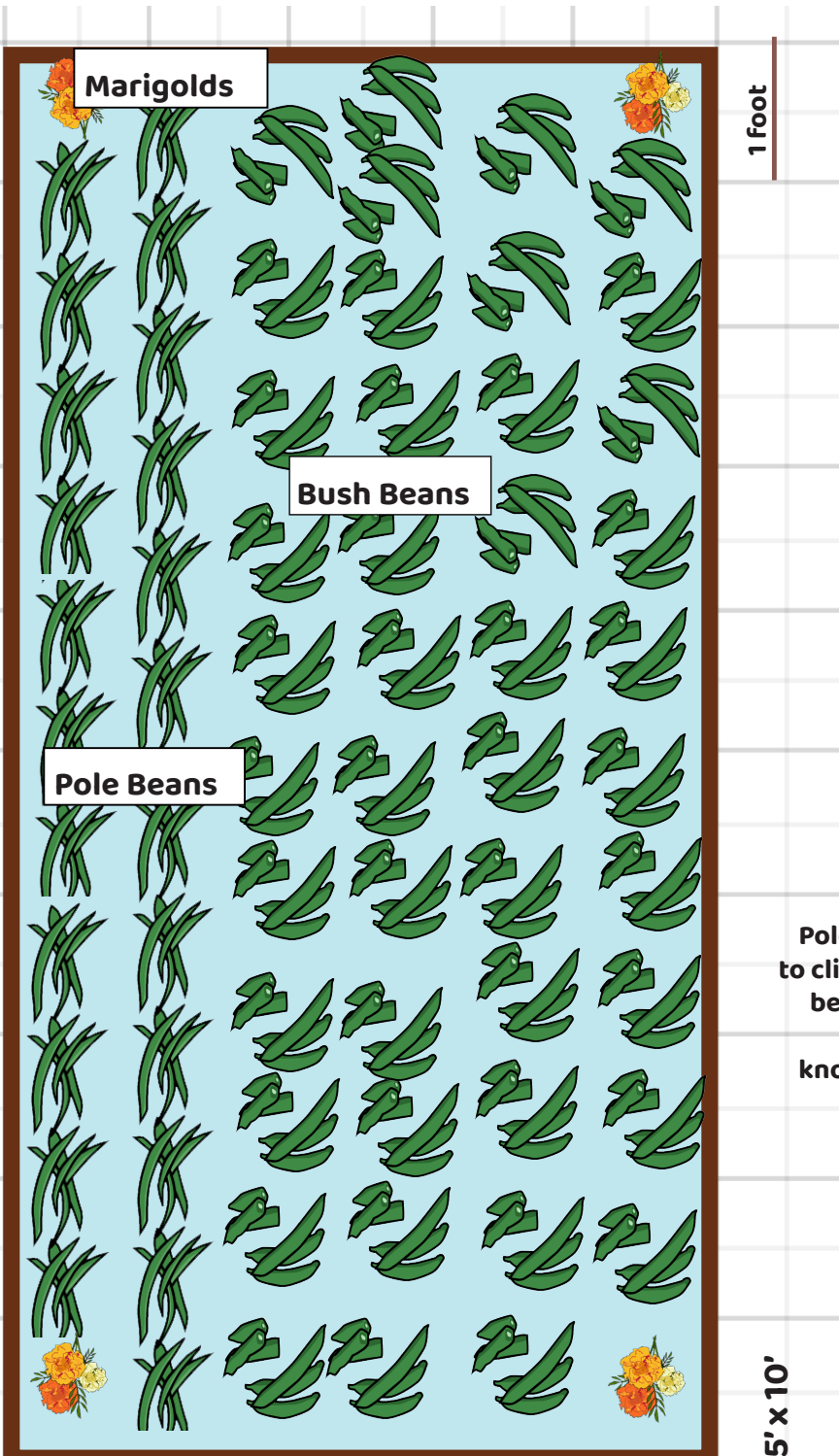
Legume Family - Bed 5

2023 Emerald Garden

+ Marigolds to deter creatures who like to snack on legumes



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Planting Instructions:

bush beans

1 inch seed depth

 spacing: one seed every 10 inches



pole beans

1 inch seed depth

 spacing: one seed every 10 inches



marigolds (plant starts provided)

spacing: interplant with legumes, 6 inches away from bean seeds

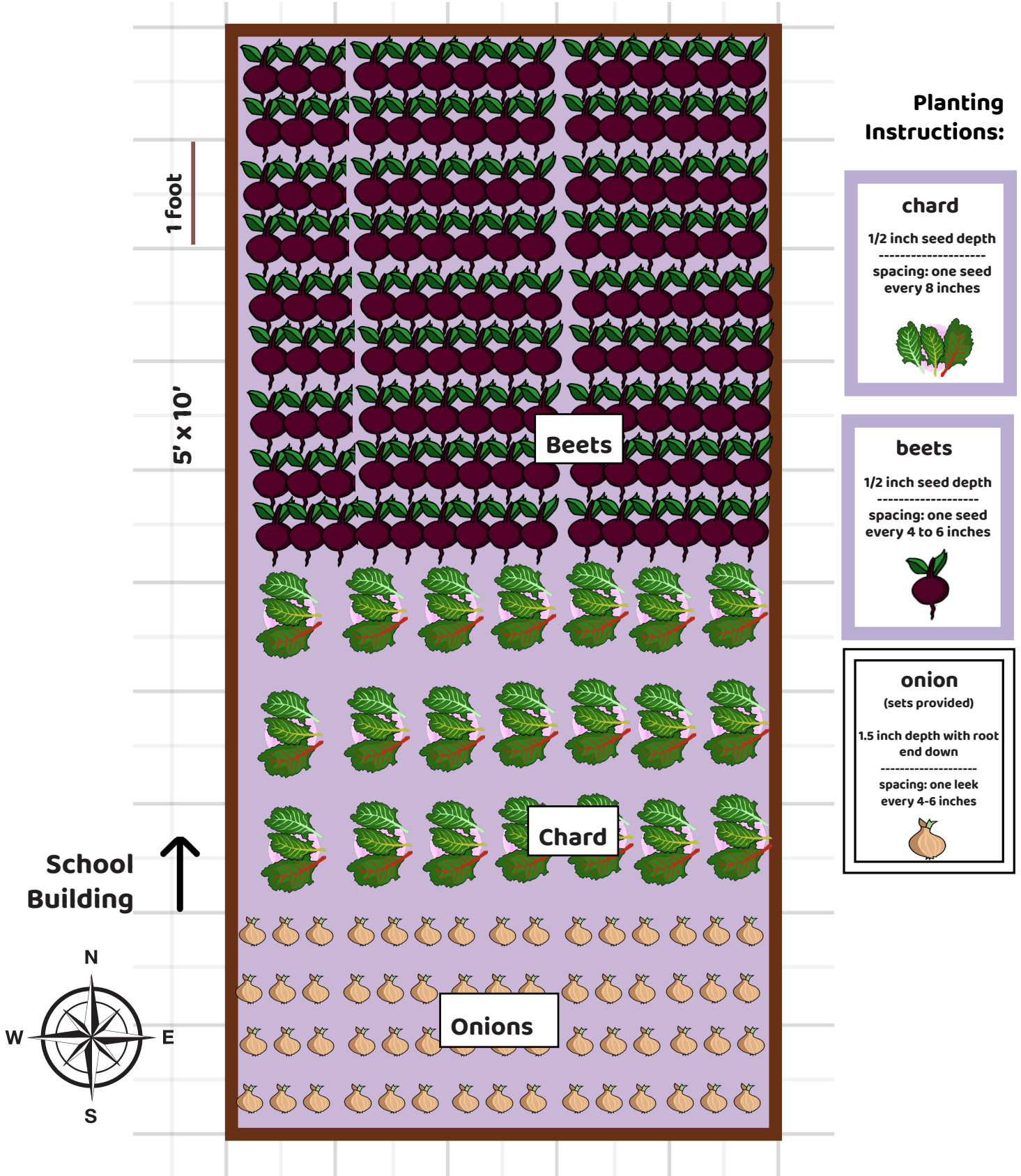


Pole Beans require a trellis to climb. Please be sure pole beans are labelled so that Garden to Table's staff knows where to put up the bean trellis.

Beetroot Family - Bed 6

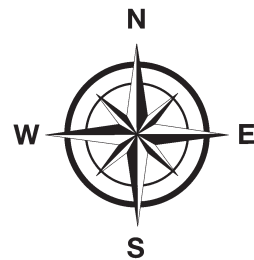
2023 Emerald Garden

+ onions, as onions are a good companion plant with beetroot family

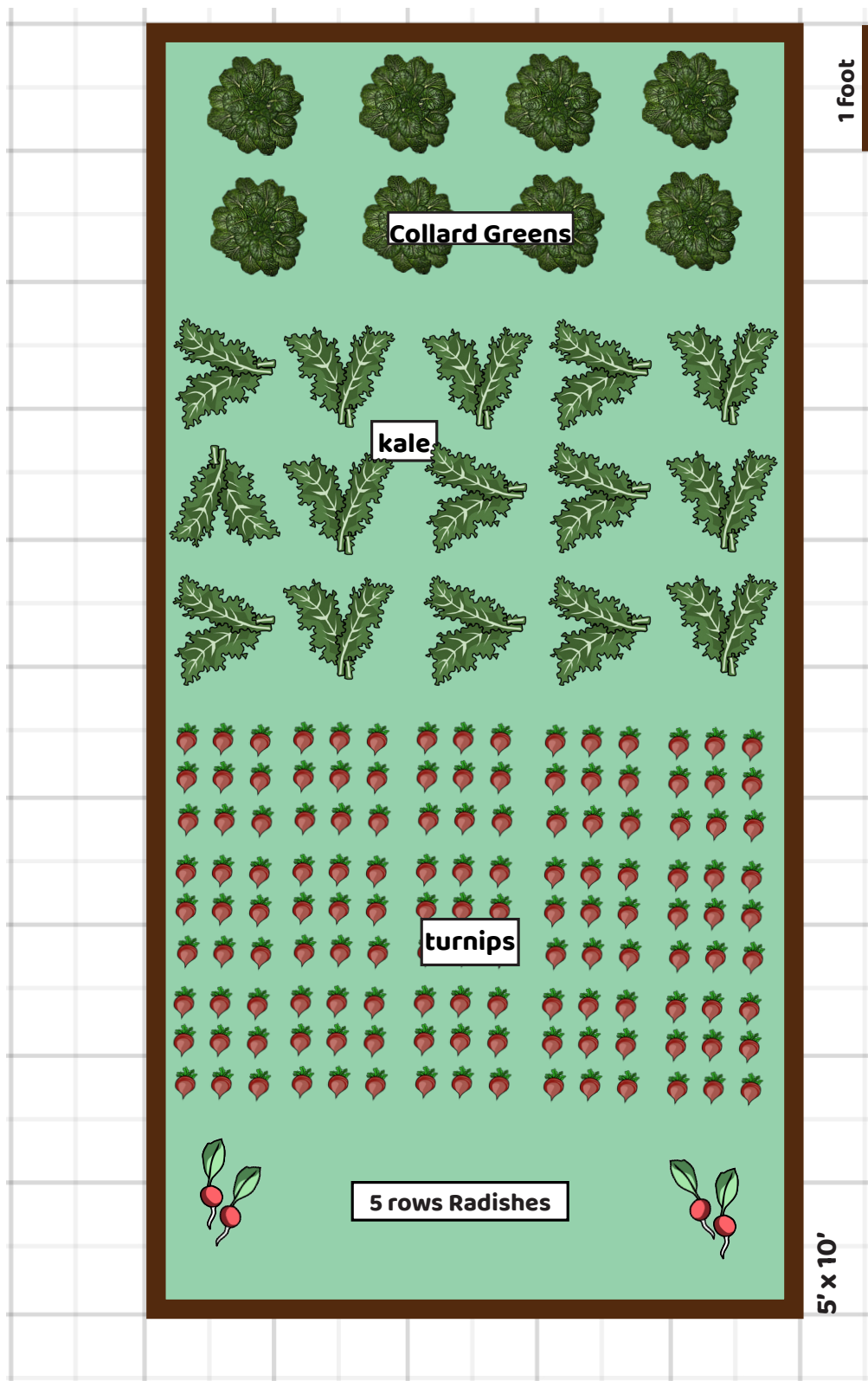


Brassica Family - Bed 7

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Planting Instructions:

collard greens

1/4 inch seed depth

spacing: a group of seeds every 12-18"



turnip

3/4 inch seed depth

spacing: one seed every 4 inches in each direction



radish

1/4 inch seed depth

spacing: one seed every inch



kale

1/4 inch seed depth

spacing: a group of 3 seeds per foot



Nightshade Family - Bed 8 2023 Emerald Garden

+ Marigold to deter creatures who like tomatoes

Planting Instructions:

potatoes

3 to 4 inch depth
 spacing: one potato section every 12 to 18 inches, cut side down, with eyes (sprouts) up



tomatoes

(plant start provided)
 spacing: one plant +/- every 2 feet



eggplant

(plant start provided)
 spacing: one plant +/- every 14 inches



peppers

(plant start provided)
 spacing: one plant +/- every 14 inches



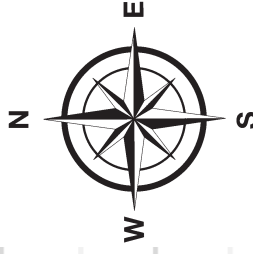
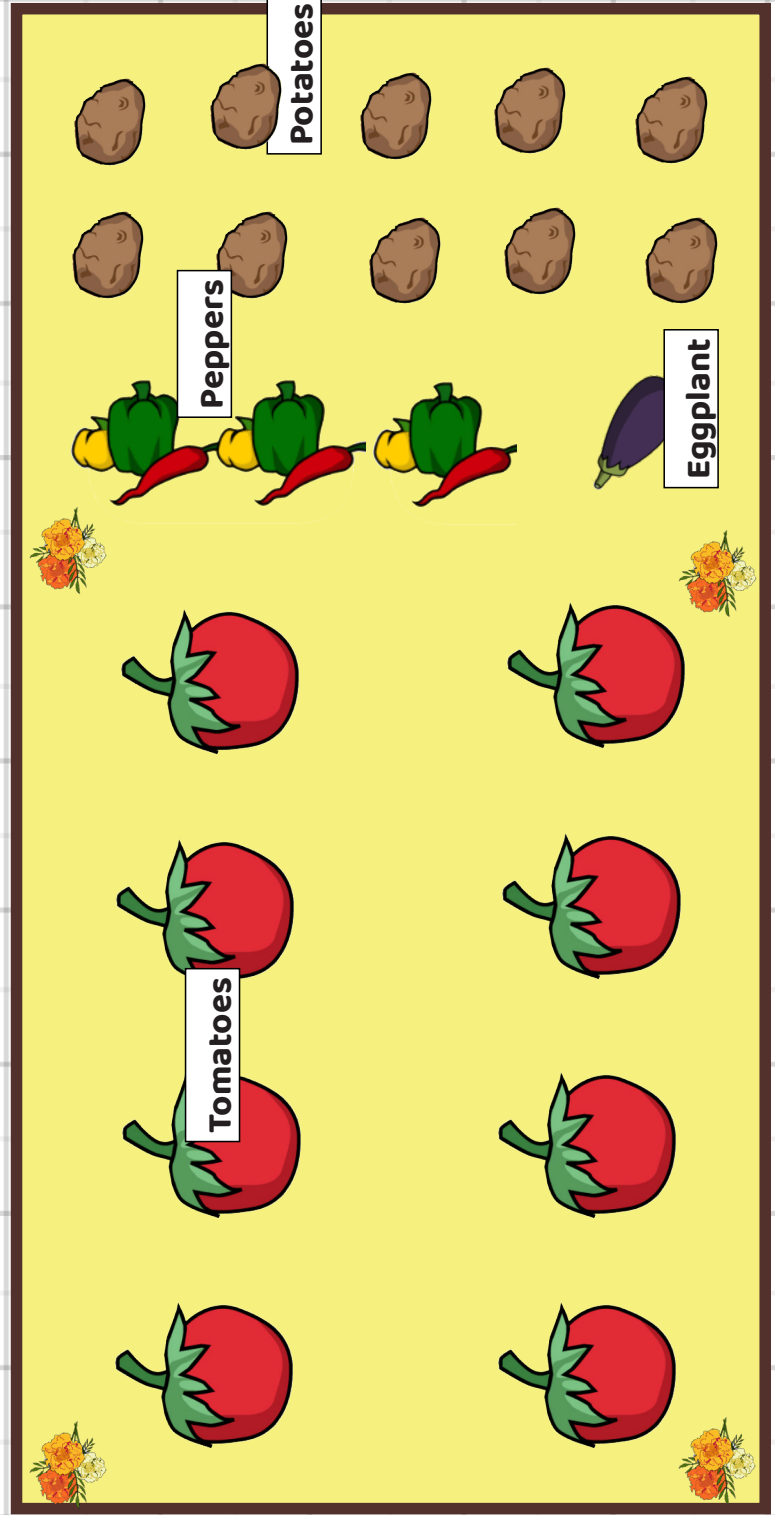
marigold

(plant starts provided)
 spacing: interplant with nightshades, 6 inches away from other plants



1 foot

5' x 10'



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Hello Emerald Garden Leads! Here's wishing you a wonderful planting! Without you, this 2023 3rd grade garden planting wouldn't fly. Thank you so much for all you do—

A Few Notes about your Delivery:

Maps: In making your maps each year we pay very close attention to crop rotation—each bed is on a 3-4 year rotation between plant families. In the table below, “CC” stands for Cover Crop. Asterisk denotes a lettuce bed.

Emerald		2018	CC?	2019	CC?	2020	CC?	2021	CC?	2022	CC?	2023
	Bed 1	Alliums	Y	Brassica	Y	cucurbit	Y	Nightshade	Y	Corn	Y	Cucurbits
	Bed 2	Brassica	Y	Nightshades	Y	legume	Y	Cucurbits	Y	Carrot	Y	Cucurbits
	Bed 3	Beetroot (& Corn)	Y	Legumes	Y	brassica (ka)	Y	Cucurbits	Y	Nightshades	Y	Carrot
	Bed 4	Cucurbits	Y	Beetroot	Y	legume	Y	Carrot	Y	Cucurbits	Y	Corn
	Bed 5 *	Legumes	Y	Carrot	Y	cucurbit	Y	Corn	Y	Brassica	Y	Legumes
	Bed 6 *	Carrot	Y	Cucurbits	Y	Carrot	Y	Brassica	Y	Legumes	Y	Beetroot
	Bed 7 *	Nightshades	Y	Cucurbits	Y	Carrot	Y	Legumes	Y	Beetroot	Y	Brassica
	Bed 8	Cucurbits	Y	Corn	Y	cucurbit	Y	Beetroot	Y	Cucurbits	Y	Nightshades

Because crop rotation helps with soil fertility and reduces pest and disease pressures, please spend some time before the planting to be certain your map is oriented correctly. Some garden volunteers like to place each page of the map in its corresponding bed for volunteers/teachers/students to easily reference. This is why we print the pages single-sided.

Watering: Please keep your starts moist (but not soggy) prior to planting. This will prevent transplant shock and make them easier to handle. After planting, please gently water seeds and starts. Our team will more deeply irrigate when we return later in the day. We'll also install tomato cages with protective plastic.

Trays and Plastic Containers: We grow our own plant starts in washed/repurposed containers. Please disregard what's written on any stickers attached to pots. Also, please gather up the containers once the planting is finished. We'll take these away to wash and repurpose again next year.

Leftover Seeds: Please leave your leftover seeds in the white plastic tub (ideally in a shaded location) for us to pick up after the planting and use for replanting what doesn't germinate. We'll make sure they don't go to waste!

Please let us know if you have any questions. Happy Planting from Garden to Table's Garden Team!

Contents of your Delivery:

For Cucurbit Beds

- Winter Squash Seeds
- Pumpkin Seeds
- Sunflower Seeds
- Summer Squash Seeds
- Cucumber Seeds
- Nasturtium Seeds

For Nightshade Bed

- 4 Marigold Starts
- 6 Tomato Starts
- 3 Pepper Starts
- 1 Eggplant Start
- 10 "Seed" Potatoes

For Carrot Bed

- Carrot Seeds
- Cilantro Seeds
- Parsley Seeds

For Beetroot bed

- Chard seeds
- Beet seeds
- 60+ Onion sets

For Brassica Beds

- Radish Seeds
- Kale Seeds
- Turnip Seeds
- Collard Greens Seeds

For Legume Bed

- 4 Marigold Starts
- Pole Bean Seeds
- Bush Bean Seeds

For Grain Bed

- Corn Seeds

For Pollinator-Attracting Perennial Bed