**SUMMER GARDEN THEMES**

- **SALSA GARDEN**
- **3 SISTERS GARDEN**
- **PLANT PARTS GARDEN**
- **CILANTRO**
- **STRAWBERRIES**
- **GARLIC**
- **PERENNIAL HERBS**
- **ROOT VEGGIE GARDEN**

**SUMMER SEASON OVERVIEW**

<table>
<thead>
<tr>
<th></th>
<th>MAY</th>
<th>JUNE</th>
<th>JULY</th>
<th>AUGUST</th>
<th>SEPTEMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AVERAGE HIGH:</strong></td>
<td>81</td>
<td>88</td>
<td>89</td>
<td>86</td>
<td>76</td>
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<tr>
<td><strong>AVERAGE LOW:</strong></td>
<td>53</td>
<td>59</td>
<td>58</td>
<td>52</td>
<td>47</td>
</tr>
<tr>
<td><strong>AVERAGE RAIN:</strong></td>
<td>1.69”</td>
<td>2.05”</td>
<td>2.05”</td>
<td>1.06”</td>
<td>1.06”</td>
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**PLANTING DATE: MAY 25th**
Example Salsa Garden Layout

Salsa Garden Planting Information

- **Tomato Seedlings**: 70 Days to maturity
  - Spacing: 1 foot
  - Harvest Window: July 15 - Fall Frost

- **Basil Seedlings**: Harvest until plant flowers
  - Spacing: 1 foot
  - Harvest Window: June 15 - Fall Frost

- **Pepper Seedlings**: 85 days to maturity
  - Spacing: 1 foot
  - Harvests: September 1 - Fall Frost

- **Onion Seedlings**: 90 days to maturity
  - Spacing: 3 inches
  - Harvest Window: September 1 - 30

- **Cilantro Seeds**: 40 days to maturity
  - Spacing: 3 inches
  - Harvest Window: September 1 - 30
Two Example Plant Part Garden Layouts
Use these maps to guide you as you plant your Plant Parts Garden

Example 1:

Example 2:

Plant Parts Garden Planting Info
Planting Date: May 25th
Plant Broccoli July 1st

Kale Seedlings: 30 days to maturity
Spacing: 1 foot
Harvest Window: June 25th - End of Season

Celery Seedlings: 80 days to maturity
Spacing: 1 foot
Harvest Window: Sept. 5th - Fall Frost

Broccoli Seedlings: Plant July 1st
Spacing: 1 foot
Harvest Window: Short window in Sept
Harvest timed with early formation of flowers.

Chard Seeds: 40 days to maturity
Spacing: 3 inches
Harvest Window: July - End of Season

Cilantro and Dill Seeds: 100 days for seeds
Spacing: 1 inch
Harvest Window: September seed formation

Beet Seeds: 60 days to maturity
Spacing: 3 inches
Harvest Window: August - End of Season

Cucumber Seeds: 65 days to maturity
Spacing: 3 inches
Harvest Window: August - Fall Frost

Nasturtium Seeds: 70 days to maturity
Spacing: 3 inches
Harvest Window: August - Fall Frost

Click or Scan the QR Codes below to view our garden videos

Planting Seeds with a Classroom

Planting Seedlings with Students Video

Watering Your Garden with a Hose and Spray Nozzle

Watering with your Irrigation System
Example Root Veggie Garden Layout

Use this template as a guide you as you plant your Root Veggie Garden

Salad Garden Planting Information

Planting Date: May 20th

**Seed Potatoes:** Days to Maturity: 80+
Spacing: 1 foot
Harvest Window: September - End of Season

**Carrot Seeds:** Days to Maturity: 60+
Spacing: 1/2 inch
Harvest Window: September - End of Season

Tips for Increasing Potato Production

- Potatoes are tubers which grow from buried stems of the Potato plant. For maximum yield, follow these instructions:

1. Create a deep trench along the center of your Potato Garden which follows the curve of the bed. Plant your potatoes 1” deep in the trench.

2. Once your potato has grown above the top of your garden, (expect this about a month after the first growth appears) mound the soil to cover as much of the stem as you can. Don’t cover every leaf!

3. After the plant has flowered, loosen the garden soil from the garden edges with a shovel so kids can dig for potatoes by hand!
Example Three Sisters Garden Layout

Use this template as a guide as you plant your Three Sisters Garden.

*Be sure to plant your garden with the tallest plants to the north. The Corn is the tallest plant in this garden.

Three Sisters Garden Planting Information

- **Planting Date:** May 20th

- **Popcorn Seeds:** Days to Maturity: 100
  Spacing: 8 Inches
  Harvest Window: September - October

- **Bean Seeds:** Days to Maturity: 60
  Spacing: 3 Inches
  Harvest Window: July 20 - Fall Frost

- **Summer Squash Seeds:** Days to Maturity: 60
  Spacing: 2 Feet
  Harvest Window: July 20 - Fall Frost

- **Pumpkin Seeds:** Days to Maturity: 85
  Spacing: 2 Feet
  Harvest Window: August 15
Harvest window dates are estimates and may vary due to your local environmental factors (cold, heat, light, water) and the health and care of your plants.

**Basil Harvest Window: June 15th – Fall Frost or until Flowers Grow. (Salsa Garden)**
Pluck or snip new leaves and stems at the top of the plant directly above two leaves. Two new tops will begin to grow from the leaf nodes directly below your harvest. Continue to pinch or snip newest growth as new leaves grow. As new tops continue to double, so will your harvests. Harvest regularly to avoid flowering as

**Beans (Snap Beans) Harvest Window: July 15 – Fall Frost (3 Sisters Garden)**
Pick beans when pods are young and tender before beans swell to expand the pod. Harvest largest pods several times per week or as they become ripe

**Beets Harvest Window: August – End of Season (Plant Parts Garden)**
Harvest Beets when the diameter of the root is two inches or more. Roots will continue to grow throughout the growing season. To harvest, pull the whole plant from the ground. Roots and leaves are edible.

**Broccoli Harvest Window: September (Plant Parts Garden)**
Harvest Broccoli when heads mature to a dark green and are still tight. Broccoli heads are immature flowers and they have a very short harvest window (1-3 days). If you see your Broccoli heads look ready to harvest, bring students out to harvest as soon as possible! To harvest, cut the stalk just below the crown. Broccoli plant will continue to produce small heads of broccoli from the base of its leaves.

**Carrots Harvest Window: September through October (Root Veggie Garden)**
Harvest roots at 3/4”-1 1/2” diameter by pulling plants out of the ground by hand. If carrots will not come out easily, dig a shovel or trowel straight down a few inches from the carrot and wiggle shovel back and forth to loosen roots. Carrots can be harvested when slightly small if necessary.

**Celery Harvest Window: September – Fall Frost (Plant Parts Garden)**
Harvest individual stalks by cutting with a knife. Harvest stalks when mature in size.

**Cilantro (Leaves) Harvest Window: 40 days after planting (Salsa Garden)**
Harvest leaves by plucking or snipping at stem. Cilantro leaves will continue to grow new leaves for several harvests.
Coriander (Cilantro Seeds) Harvest Window: September (Plant Parts Garden)
Harvest by plucking seeds from dried flower stalks. These should come off easily.

Corn (Popcorn) Harvest Window: Late September into October (3 Sisters Garden)
Harvest ears of corn after leaves and husks have fully dried out by pulling the ears of corn downwards to snap them from their stalks.

Cucumbers Harvest Window: July 15 – Fall Frost (Plant Parts Garden)
Harvest young fruits from the vine by twisting or cutting fruit stem. Rub the skin of the fruit to remove the prickles. Harvest fruits while young before they swell in diameter and have a rounded and tough outer skin. As fruits age, they become more bitter and the seeds and skin become tough.

Dill Seeds Harvest Window: August – End of Season (Plant Parts Garden)
Harvest by plucking seeds from dried flower stalks. These should come off easily.

Garlic Harvest Window: July (Garlic Bed)
Harvest Garlic when bottom half of leaves turn brown. To harvest, pull the entire plant from the ground. If plant is not pulling from the soil easily, dig straight down into the soil several inches away from the bulb and pull back to lift and loosen the soil. Be sure not to dig into your garlic bulb.

Kale Harvest Window: July – End of Season (Plant Parts Garden)
Harvest outer leaves as they attain a suitable size (5”-10”) Kale will produce leaves consistently throughout the growing season until very cold temperatures in late fall.

Nasturtiums Flowers Harvest Window: July – Fall Frost (Plant Parts Garden)
Snip or pluck flowers at peak beauty. Be sure to “dead-head” (cut dead flowers off of plant) of flowers that were not harvested to encourage growth of new flowers.

Onions Harvest Window: September (Salsa Garden)
After onions form bulbs at the soil’s surface, their necks will weaken so that the tops fall over. When half of the tops are dead or have fallen over, onions are ready to pull. To harvest, Pull the whole plant out of the ground and brush the soil from the bulb. Do not wash the bulb, but rather peel the outer leaves when you are ready to eat it.

Peas (Snow Peas) Harvest Window: June (Spring Pea Shoots bed left to Fruit)
Pluck pea pods off the vine when peas begin to visibly fill out pod. Eat pod whole with peas inside.
Peppers (Jalepeno or Bell) – Harvest Window: August – Fall Frost (Salsa Garden)
Harvest when peppers are full sized and fully colored. Peppers will turn red if left on the plant, but can always be eaten green. Harvest peppers by cutting or snapping the stem of the fruit.

Perennial Herbs – Harvest Window: April 15 – End of Season
Fresh herb leaves can be harvested as they grow. Pinch or pluck leaves by hand, or cut stems with clippers to harvest several leaves. Harvest the top 1/2 of plant or only the leafy tips to encourage new growth.

Potatoes – Harvest Window: September – End of Season (Root Veggie Garden)
Harvest Potatoes by digging into the soil. Tools will damage potatoes so use a shovel or pitchfork as needed to loosen the soil. Dig straight down along the edge of your garden and lift the soil inward loosening as much soil as you can. Proceed by digging towards the middle of your garden by hand.

Pumpkins – Harvest Window: September – Heavy Fall Frost (3 Sisters Garden)
Harvest Pumpkins when skin color is fully orange and stems turn brown. Cut the stem with a knife or clippers. If your pumpkin has not matured in color before a fall frost comes, cover the fruit with a cloth over-night. The plant may die, but the fruit will continue to mature.

Strawberries – Harvest Window: June – Fall Frost (Strawberry Bed)
Harvest Strawberries as fruits mature in color. Harvest regularly to promote growth of new fruit.

Summer Squash (Zucchini) – Harvest Window: July – September (3 Sisters Garden)
Harvest fruits when young. Summer Squashes (or Zucchini) are best when shorter than 6”. Harvest will promote further production of fruit. Expect to harvest up to several times per week.

Swiss Chard – Harvest Window: July – End of Season (Plant Parts Garden)
Snap or snip outer leaves at the base of their stem as needed once leaves reach a suitable size (4”-10”). Chard will produce consistently throughout the growing season until heavy fall frosts.

Tomatoes (Cherry Tomatoes) – Harvest Window: July – Fall Frost (Salsa Garden)
Harvest when tomatoes mature in color to orange or red (Depending on variety). Mature fruits should have a slight give when given a gentle squeeze. Ripe tomatoes should snap easily from the vine just above the fruit.