



Class 3: Garden planning and design
Sharon O'Grady and Linda Holman

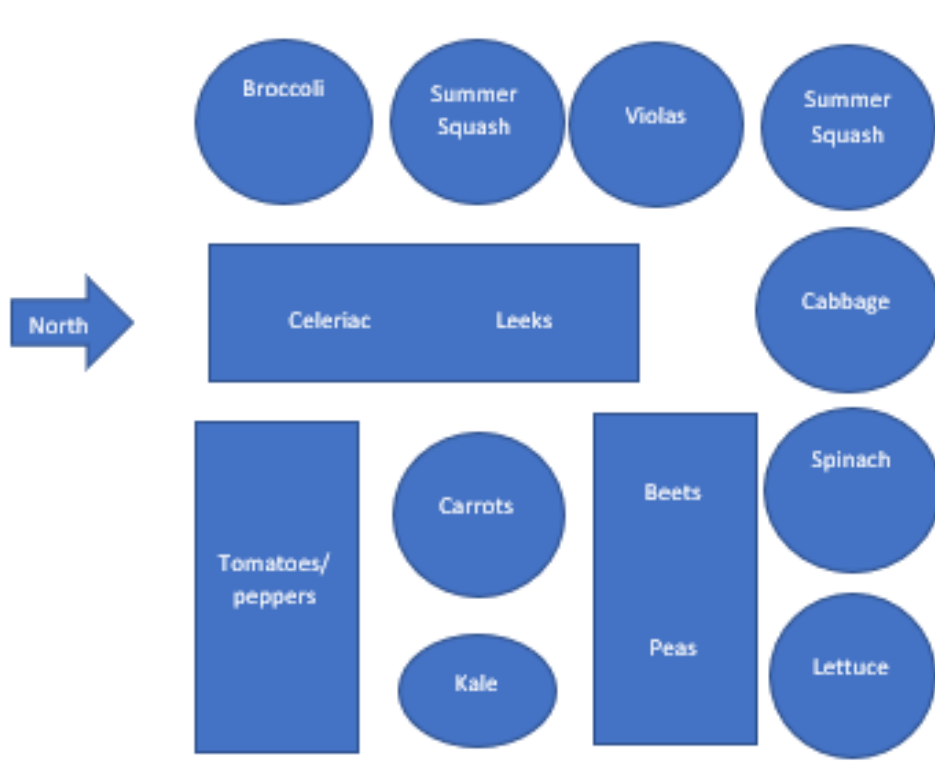
Goal: To develop a year round gardening practice and gain new skills to maximize your results.

- A. Organizing your space
 1. Types of garden beds
 2. Rows, raised beds, containers, vertical space
 3. Access and Orientation - North – South orientation is best
- B. Optimizing your growing conditions
 1. Sun – six to eight hours direct sunlight a day
 2. Soil – light texture, well draining, adequate organic matter
 3. Adequate warmth. Consider microclimates
 4. Water wisely
- C. Plant Selection and Planting Plans
 1. Taste, value, easy to grow, high nutrient value
 2. Cool weather vs. warm weather crops
 3. Planting starts vs. planting seeds
 4. Planting to accommodate growth needs
 5. Intercropping
- D. Maximize the Growing Season
 1. Useful dates – last frost / first frost
 2. Consult garden charts
 3. Evaluate and prepare the soil
 4. Use of row covers
 5. Techniques to jump start growth
 6. Techniques to enhance yield
 7. Hoop houses and cold frames
- E. Garden Diaries and Maps
 1. Record likes and dislikes
 2. Record problems encountered and solutions
 3. Map the location of crops last grown in each area
- F. Crop rotation for fertility and plant health
 1. Minimize plant disease and insect infestation
 2. Manage nutrient requirements
 3. Plant families
 4. Sample rotation
 5. Group exercise
- G. Month by month garden activities

Email questions to: ogrsh53@yahoo.com

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<p>Carrot (Apiaceae) Carrot, Celeriac, Celery, Cilantro, Dill, Fennel, Parsley, Parsnip</p>	<p>Cucurbitaceae Cucumber, Gherkin, Muskmelon (Cantaloupe), Pumpkin, Summer Squash, Winter Squash, Watermelon</p>
<p>Brassicaceae (Cruciferae) Arugula, Broccoli, Brussels Sprout, Cabbage, Chinese Cabbage, Cauliflower, Collards, Cress, Horseradish, Kale, Kohlrabi, Mustard, Radish, Rutabaga, Turnip</p>	<p>Fabaceae Bush Bean, Pole Bean, Lima Bean, Kidney Bean, Snow Pea, Snap Pea, Shelling Pea Soybean, Clover, Alfalfa, Vetch (cover crops)</p>
<p>Chenopodiaceae Beet, Swiss Chard, Spinach</p>	<p>Liliaceae Asparagus (perennial) Chive, Garlic, Leek, Onion, Shallot</p>
<p>Solanaceae Eggplant, Pepper, Potato, Tomato</p>	<p>Convolvulaceae Sweet Potato</p>

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Fall	September	October	Nov
Winter	December	January	February
Spring	March	April	May
Summer	June	July	August

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