

POLINATOR GARDEN FLOWER CHART

		Bee Balm	Lemon Bee Balm	Coreopsis	Indian Blanket	Black Eyed Susan	Zinnia	Balsam
Timing	When to Plant	Spring or Fall	Spring or Fall	Very early Spring, after the threat of frost has passed	Early Fall or very early Spring	Spring or early Fall	April or early May	Very early Spring, after the threat of frost has passed
	Blooms	Spring or Fall	Summer	Early Spring to late Fall	May through July	June through September	Late Spring through the first Frost	Summer through Fall
Care	Soil Conditions		Sandy soil with limestone	Well-drained, moderately moist	Well-drained, light soil	Consistently moist soil	Fertile, well-drained soils high in organic matter	Well-drained, moderately moist
	Watering	Every 7-10 days	Watering requirements are low	Should be watered when top 1" of soil is dry	Watering requirements are low	Weekly watering during the Summer	Watering deeply, weekly	Weekly watering during the Summer
	Light Needs	Full sun to partial shade	Full sun to partial shade	6 - 8 Hours of Full Sun	Full Sun	6 - 8 Hours of Full Sun	Full Sun	Partial Shade
Size	Plant Spacing		18" - 24"	12" - 18"	12"	Plant seeds 4" - 6"; then thin to 18" - 24"	Plant seeds 3" part in rows or clumps, then thin to 8" - 18"	12" - 18"
	Depth		1/8"	1/2"	1/4" - 1/2"	1/4"	1/4"	1/8"
	Height	2.5 - 4 feet		4 feet	1 - 2 feet	2 feet	6" - 12"	12" - 24"
Other Information	Days to Germination	14 - 28	10 - 14	within 21 days	14 - 21	7 - 30	4 - 7	10 - 15
	Type	Perennial	Annual	Perennial	Annual	Perennial	Annual	Annual
	Fun Facts	Makes a tasty tea "edible"	The scarlet-colored flowers are edible, and the leaves can be used to make tea.	After the flowering period, it produces small dry fruits that look like insects.	Very drought tolerant, and even salt tolerant	The genus name, Rudbeckia, was named after botanist Olof Rudbeck, Jr.	The more Zinnias are trimmed for bouquets, the more flowers they produce	Native Americans used the roots to cure diseases, swelling, and insect bites
	* Floriography	Good health, along with protection from evil and illness	Love, pleasantry, regeneration	Always cheerful	Adoration, loyalty and longevity	Justice	Affection	Ardent Love

*Floriography is the Victorian Flower Language. Girl Scout Brownies can use the floriography chart to pick flowers that match your personality. This will complete the Discover Key badge of your Brownie Quest journey

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		Daisies	Dianthus	Marigold	Cone Flower	Phlox	Sunflower	Snap Dragon	Delphinium	Pansy	Bachelor Buttons	Nasturtium
Timing	When to Plant	Spring	Summer	Middle of May	Spring or early Summer	Spring	Spring or Fall	Spring	8 - 10 weeks before the last spring frost	Fall	Fall	Early Spring
	Blooms	Spring - Fall						Will bloom 55 - 100 days after planting				
Care	Soil Conditions	Well-drained soil with compost						Well-drained soil				
	Watering	Weekly watering	1-2 times per week	Weekly watering	Weekly watering	Only water when dry	Weekly watering					
	Light Needs	6 hrs. of Full Sun	6 hrs. of Full Sun	Full Sun	Full to partial sun	Mostly sunny to shady	Full Sun	Full Sun				
Size	Plant Spacing	24" - 30"	12" - 18"					10" - 12"				
	Depth	6"						Mix with sand and press into soil				
	Height	2 - 3 feet	6" - 18"	2 - 3 feet	2 - 4 feet	6"	6 - 10 feet	2 - 2.5 feet	4 - 6 feet	6" - 8"	2 - 3 feet	
Other Information	Days to Germination	7 - 21	6 - 10	7 - 10	10 - 20	10 - 15	7 - 10	10 - 15	14 - 21	7 - 21	10 - 14	8 - 12
	Type	Can be both Annual or Perennial	Biennial	Annual	Perennial	Annual	Annual	Perennial	Perennial	Perennial	Annual	Annual
	Fun Facts	Daisies represent purity and innocence	"Dianthus" means "flower of the Gods"	Acts as a natural bug repellent, and is "Edible"		"Edible," though it has a laxative effect						
	Floriography	Purity and innocence	Admiration, passion, capriciousness, affection, love and gratitude	Positive emotions and energy, happiness, optimism, and good luck	Strength and health	Compatibility, partnership, harmony and unity	Adoration, loyalty and longevity	Deception and graciousness	Cheerfulness and goodwill	Love, free-thinking and consideration	Hope in love, celibacy, and delicacy	Victory in conquest, and patriotism

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