

Side-by-Side Rearing and Care Calendar

Use this calendar as a guide for the *Brassica* & Butterfly activity.

Fast Plants <i>Brassica rapa</i>	Day	Cabbage White Butterfly <i>Pieris rapae</i>
Plant one Bottle Growing System for observing Fast Plant life cycles	1	Plant one <i>Brassica</i> Nursery for rearing butterfly larvae
	2	
	3	
	4	
Thin to 6-8 plants	5	Place egg strips face down on plants in <i>Brassica</i> Nursery
Check nutrient levels each day and replenish as needed	6	
	7	Eggs begin to hatch
	8	Larvae grow and molt rapidly
	9	
	10	
	11	
	12	
Flowering begins	13	
When more than two Fast Plants have open flowers, use Bee Stick to cross-pollinate	14	Transfer larvae to <i>Brassica</i> Barn. Transfer sooner if they start to migrate to the Bottle Growing System for the Fast Plants
Continue to pollinate	15	Clean frass daily and remove any dead larvae
	16	
	17	
Stop pollinating	18	Do Salad Bar activity
	19	
	20	Larvae begin to pupate and form chrysalises
	21	Observe larval metamorphosis
	22	

	23	
	24	
	25	
	26	
	27	
	28	Butterflies begin to be visible in chrysalises
	29	
	30	Butterflies begin to emerge
	31	Butterflies begin to feed, mate and lay eggs
	32	Do How Sweet It Is activity and Mother Knows Best activity
	33	
	34	
	35	
	36	
	37	
Stop adding nutrient solution 20 days after the last flower is pollinated.	38	
	39	
Lower leaves of plants will be withering. Remove any remaining nutrient solution and allow plants to dry. Harvest seeds one week later.	40	