










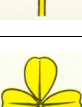



Science for Community Change

	Leaf Shape	Needle-shaped	Lanceolate	Oval, entire or toothed	Oval, serrate or crenate	Ovate, oval to triangular	Orbicular	Heart-shaped	Oval, in whorls	Pinnate	Palmarifid	Trifid	Regularly pinnate
Cotyledon shape													
Needle-like		Spurrey											
Lanceolate			Narrow-leaved plantain							Fumitory Wild carrot			
Ovate pointed				Black nightshade Chickweed Scarlet pimpernel									
Oval sessile										Chamomile			
Narrow club-shaped					Groundsel	Fathen							
Oblong oval			Catchfly Californian thistle Wild portulaca Willow weed Wireweed	Sheep's sorrel Broad-leaved dock Milkweed Redroot Green amaranth		Dandelion			Cleavers		Hairy buttercup Creeping buttercup		
Orbicular spatulate				Sun spurge Field forget-me-not	Staggerweed	Shepherd's purse Nipplewort Sow thistle Prickly sow thistle				Bitter cress Hedge mustard		Horned oxalis Heresfoot trefoil	
Heart-shaped								Field bindweed					
Spathulate					Field speedwell								
Ovate base cordate							Dwarf mallow Large-flowered mallow						
Orbicular-oval auriculate							Henbit Red dead-nettle						
No obvious cotyledons													Veich

Science for Community Change

Spurrey	first leaves very similar to the cotyledons
Narrow-leaved plantain	long narrow cotyledons with parallel veined leaves of a similar shape
Fumitory	leaves finely divided
Wild carrot	leaves 3-lobed with characteristic carrot smell when crushed, finely divided later
Black nightshade	leaves rounded at the base
Chickweed	distinctly pointed leaf
Scarlet pimpernel	square stems
Chamomile	young leaves lanceolate becoming more finely divided later
Groundsel	hollow stem, thickish, almost hairless leaves
Fathen	leaves mealy, variable shape, toothed
Catchfly	club shaped leaves that are not fleshy
Californian thistle	leaves spiny
Wild portulaca	club shaped leaves that are fleshy
Willow weed	black blotch on lance shaped leaves, plant upright
Wire weed	membranous sheath (at base of leaves), plant prostrate
Sheep's sorrel	leaves spoon shaped
Broad-leaved dock	distinct end of leaf/start of stalk, leaves wrinkly
Milkweed	milky sap, leaves opposite
Redroot	leaves alternate, plant erect
Green amaranth	leaves alternate, plant prostrate
Dandelion	milky sap, hairless
Cleavers	leaves oval to lanceolate, hairy, sticks to clothes
Hairy buttercup	leaves nearly square, with two notches at tip
Creeping buttercup	leaves of seedling 3-lobed (more lobes later)
Field forget-me-not	bristly-hairy
Sun spurge	with milky sap
Staggerweed	leaves heart-shaped, notched
Shepherd's purse	rosette flattish on the soil, leaves round to lanceolate
Nipplewort	leaves round to oval, rosette erect, sparsely hairy
Sow thistle	hairless
Prickly sow thistle	spiny teeth
Bitter cress	leaves pinnate
Hedge mustard	leaves simple, orbicular and sinuate (later pinatifid)
Horned oxalis	cotyledons nearly sessile, all leaves notched at tip
Haresfoot trefoil	leaves round to kidney shaped
Field bindweed	cotyledons and early leaves heart shaped, hairless, later arrow shaped
Field speedwell	very small cotyledons, leaves oval, toothed
Dwarf mallow	leaves very hairy on margin and beneath
Large-flowered mallow	leaves slightly hairy on margin and very hairy beneath
Henbit	leaves round with some hairs
Red dead-nettle	leaves triangular-oval with lobed base, very few hairs
Vetch	no visible cotyledons, first pair of leaves larger