

Super-Garden Botany: Teacher Guide (pages 1 & 2)

Below is a short list of plants that can be grown in gardens here in South Florida. Many of these plants have their origins in different parts of the world. Using an encyclopedia or internet resources, find out which area of the globe this plant is native.

We eat different parts of plants (fruit, stem, root, petiole, leaf, flower, and inflorescence). Can you identify the plant part you are eating?

In the blank boxes, write in some of the plants you planted in your school garden.

Common name <i>Scientific name</i>	Which part do we eat?	Where is this plant native?	Notes
Carrots <i>Daucus carota</i>	roots	Central Asia, probably Afghanistan	roots are storage organs for starch, orange from anthocyanins
Broccoli <i>Brassica oleracea</i>	inflorescence (stem and flowers-green)	Asia and the Mediterranean	All <i>Brassica oleracea</i> species are varieties of wild species that have been selected for different qualities
Cabbage <i>Brassica oleracea</i>	leaves	Asia and the Mediterranean	
Zucchini <i>Cucurbita pepo</i>	fruit	Americas	
Lettuce <i>Lactuca sativa</i>	leaves	Mediterranean	

Radish <i>Raphanus sativus</i>	root	Probably Asia	
Tomatoes <i>Solanum lycopersicum</i>	fruit	South America	
Peppers <i>Capscium spp</i>	fruit	Americas	the "hot" taste in peppers comes from the compound capsaicin
Onions <i>Allium spp.</i>	leaves	Egypt and the Middle East	
Cauliflower <i>Brassica oleracea</i>	inflorescence (stem and flowers-white)	Asia and the Mediterranean	

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