

# Emerson Garden Explorations

## Choose a plant

Scientific name:

Type of plant:      perennial                      annual                      herb                      shrub                      tree

Origin (wild form):

Place first domesticated:

How traveled to other areas:

Major regions where grown today (top 2 or 3):

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### Optimal growing conditions

#### Climate region

tropical wet	tropical wet & dry	semi-arid	arid	Mediterranean
humid subtropical	marine west coast	highlands		

#### Natural vegetation region

Tropical rain forest	mixed forest	coniferous forest		chapparral
Tropical grassland	temperate grassland	desert scrub	desert	highlands

Light

Heat

Water

Soil

In Davis, when planted?      Fall      Spring                      When harvested?      Fall      Spring

How plant is grown and harvested in different regions of the world (commercially, subsistence, sustainable, etc.)

Tie to the existing curriculum (economics, trade, geography, state standards #)

7<sup>th</sup> Grade (historical)

8<sup>th</sup> Grade (historical)

9<sup>th</sup> Grade (today, products and land use)

**How to use this plant in each category (where applicable)**

**Culinary**

**Edible flowers**

**Dye**

**Insect repellent**

**Decorative**

**Cosmetic**

**Aromatic**

**Medicinal**

**Other**

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**Interesting fact, recipes or other information (holidays, cultural, religious, customs, regional, etc.)**