

# JFB Scavenger Hunt

## Guided Tour Notes

### California Friendly Plant Scavenger Hunt

**Grades:** 1-4

**Estimated Time:** 30 minutes to identify plants in both gardens

#### **Curriculum Objectives**

- Children will learn how to make observations and give descriptions using words and drawings.
- Children will understand that living things have identifiable characteristics.
- Children will know plants and animals can be sorted by observable characteristics and behaviors.
- Children will learn that plants and animals have adaptations allowing them to survive in specific ecosystems.

#### **Materials Needed:**

- Writing utensil
- Scavenger hunt papers
- Clipboards or other writing surface

#### **Objective:**

Identify and observe various California Friendly and native plant features within the JFB demonstration garden.

#### **Procedure:**

Provide children with a scavenger hunt paper and tell them to bring a writing utensil, and a clipboard. Tell them that they are going to see many plants in the demonstration garden that can live in Los Angeles with our climate/weather. It might be helpful to discuss the difference between California Friendly or native plants, Los Angeles' Mediterranean climate/weather, and the benefits of using low water use plants. Information about this can be found on the three museum style signage at the garden.

Instruct children to look for items on the scavenger hunt paper. If they find a plant that matches the photo or description, have them check off their finding. When students find plants that match the description provided, have students write the plant name and draw the item in the open space. After the activity, discuss why that plant fits the description or about that plant.

**Questions to children:** Which plants did they find? What did they look like? Are there multiple plants that fit the descriptions provided?

Why are these plants important for conserving water in a landscape? What plants did you not find? Why do you think that is?

Reminder: For the safety of the plants and visitors, please refrain from running through the garden and picking at the flowers.

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### Potential Answer Sheet

1. A plant with yellow flowers
  - a. Kangaroo Paw
  - b. Gold Shrub Daisy
  - c. Moonglow Gazania
  - d. New Gold Trailing Lantana
  - e. Feathery Cassia or Senna
  - f. Dymondia, Rock Ditty
  - g. Green & Gold Euryops
  - h. Fox Tail Agave, Velvet Agave
  - i. Yellow Bird of Paradise
  - j. Red Bird of Paradise, Dwarf Poincia
  - k. Coast Sunflower, Coast Encelia
  - l. Brittlebush, Incienso
  - m. Matilija Poppy
2. A plant that is sharp and pointy
  - a. Elijah Blue Fescue
  - b. Noell's Grevillea
  - c. Black Mondo Grass
  - d. Bird of Paradise
  - e. Butterfly-Iris, Fornight Lily
  - f. Oregon Grape
  - g. Fox Tail Agave, Velvet Agave
  - h. Blue Glow Agave
  - i. Artichoke Agave
  - j. Coral Aloe
  - k. Desert Spoon, Sotol
  - l. Golden Barrel Cactus
3. A succulent
  - a. Fox Tail Agave, Velvet Agave
  - b. Blue Glow Agave
  - c. Artichoke Agave
  - d. Coral Aloe
  - e. Silver Jade Plant
  - f. Hen and Chicks
  - g. Golden Barrel Cactus
  - h. Paddle Plant
4. A California Native Plant
  - a. San Diego Mountain Lilac
  - b. Howard McMinn Manzanita
  - c. Fairy Duster, False Mesquite
  - d. Concha California Lilac
  - e. Coast Sunflower, Coast Encelia
  - f. Brittlebush, Incienso
  - g. Margarita Bop Foothill Penstenmon
  - h. Matilija Poppy
  - i. Cleveland Blue Sage
  - j. Apricot Mallow
5. A plant with purple flowers
  - a. Orchid Rockrose
  - b. Spanish Lavender
  - c. Homestead Purple Verbena
  - d. Rock Purslane
  - e. Margarita Bop Foothill Penstemon
6. A plant with long leaves
  - a. Kangaroo Paw
  - b. Butterfly-Iris, Fornight Lily
  - c. Fox Tail Agave
  - d. Blue Glow Agave
  - e. Coral Aloe
  - f. Desert Spoon, Sotol
7. A plant with very rounded leaves
  - a. Silver Jade Plant
  - b. Jade Plant
  - c. Paddle Plant
8. Find a ground cover type plant
  - a. Snow-In-Summer
  - b. Dymondia, Rock Ditty
  - c. Moonglow Gazania
  - d. New Gold Trailing Lantana
  - e. Black Mondo Grass
  - f. Homestead Purple Verbena
  - g. Ground Cover Bougainvillea, Rosenka

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9. Find a plant that attracts bees or butterflies
  - a. San Diego Mountain Lilac
  - b. Green & Gold Euryops
  - c. Moonglow Gazania
  - d. Spanish Lavender
  - e. Sticky Monkey Flower
  - f. Homestead Purple Verbena
  - g. Howard McMinn Manzanita
  - h. Concha California Lilac
  - i. Coast Sunflower, Coast Encelia
  - j. Red Start Autumn Sage
  - u. Bird of Paradise
  - v. Fox Tail Agave, Velvet Agave
  - w. Blue Glow Agave
  - x. Artichoke Agave
  - y. Howard McMinn Manzanita
  - z. Ground Cover Bougainvillea, Rosenka
  - aa. Red Bird of Paradise, Dwarf Poincia
  - bb. Baja Fairy Duster
  - cc. Fairy Duster, False Mesquite
  - dd. Concha California Lilac
  - ee. Silver Jade Plant
  - ff. Desert Spoon, Sotol
  - gg. Hen and Chicks
  - hh. Golden Barrel Cactus
  - ii. Coast Sunflower, Coast Encelia
  - jj. Matilija Poppy
  - kk. Cleveland Blue Sage
  - ll. Red Start Autumn Sage
  - mm. Apricot Mallow
10. Find a cactus
  - a. Golden Barrel Cactus
11. Find a plant that likes full sun
  - a. Kangaroo Paw
  - b. Ground Cover Bougainvillea, Rosenka
  - c. Little John Dwarf Bottlebrush
  - d. San Diego Mountain Lilac
  - e. Snow-In-Summer
  - f. Orchid or Purple Rockrose
  - g. Butterfly-Iris, Fornight Lily
  - h. Dymondia, Rock Ditty
  - i. Pride of Madeira
  - j. Elijah Blue Fescue
  - k. Moonglow Gazania
  - l. Noell's Grevillea
  - m. New Gold Trailing Lantana
  - n. Radiation Orange Lantana
  - o. Spanish Lavender
  - p. Ruby Glow Manuka Tea Tree
  - q. Sticky Monkey Flower
  - r. Nandina, Heavenly Bamboo
  - s. Black Mondo Grass
  - t. Feathery Cassia or Senna
12. Find a plant that attracts hummingbirds
  - a. Kangaroo Paw
  - b. San Diego Mountain Lilac
  - c. Spanish Lavender
  - d. Sticky Monkey Flower
  - e. Epilobium canum
  - f. Howard McMinn Manzanita
  - g. Yellow Bird of Paradise
  - h. Baja Fairy Duster
  - i. Concha California Lilac
  - j. Margarita Bop Foothill Penstenmon
  - k. White Sage, Sacred White Sage
  - l. Cleveland Blue Sage
  - m. Red Start Autumn Sage
  - n. Apricot Mallow

# MEDITERRANEAN GARDEN SCAVENGER HUNT (NORTH SIDE JFB)



## KANGAROO PAWS

Tender perennial is a clump-forming evergreen that produces a fuzzy, yellow green flowers that bloom in spring and last for over 2 months. It comes in other colors, like red also. This plant attracts hummingbirds.



## FOXTAIL FERN

An evergreen groundcover, the 'Myers' also makes an excellent hanging basket plant when larger in size. Its formal looking fronds have an even, spiral arrangement of leaflets. It is damaged by severe frosts, and looks best with at least occasional watering.



## ORCHID / PURPLE ROCKROSE

This is an evergreen shrub growing to 4' tall and wide, often shorter in stressful situations. The rosy-crimson flowers to 3" wide exhibit a dark purple blotch at the base of each petal, and bloom early to mid summer. Tolerant of heat and aridity and many soil conditions.



## DWARF BOTTLEBRUSH

The 'Little John' exhibits very dense, compact growth to 3' x 3'. It produces clusters of deep red flowers and grey green foliage. A very regular, almost symmetrical, spiral pattern of dense oval leaves is shown along the stems.



# SOUTHWEST STYLE GARDEN SCAVENGER HUNT (SOUTH SIDE JFB)



## FOX TAIL AGAVE

This agave has a dramatic tropical form. In low desert, partial sun will be best. It is not a fast grower and has a light green foliage. It will also die after flowering. It is distinctive with its large rosette of leaves perched on a long curving trunk, this plant is native from Mexico.



## HOWARD MCMINN MANZANITA

This shrub has a dense show of small, pale pink urn-shaped flowers. The mahogany-red to brown bark peels. Its fruit resembles a tike apple and flowers contract to the light green leaf. It booms from later winter to spring.



## PADDLE PLANT

This succulent has clam shell or pancake like leaves which are thick 4-6 inches long and 2-5 inch rounded leaves with reddish hue that makes it a great accent plant in mass plantings. Plant in full sun to light shade.



## ROCK PURSLANE

This perennial will grow 12"-36" and produces large blue-green rosettes that last for a long season. It produces large, silky, lavender pink flowers that have lime-green, purple spotted calyces.



# Plant Scavenger Hunt

1. Plant with yellow flowers

2. Sharp and pointy plant

3. A succulent

4. Find a California Native plant

5. Plant with purple flowers

6. Find a plant with long leaves

7. Find a plant with very round leaves

8. Find a ground cover type plant

9. A plant that attracts bees or butterflies

10. Find a cactus

11. Find a plant that likes full sun

12. A plant that attracts hummingbirds