

Jurupa Mountains Cultural Center  
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# BOY SCOUT NATURE MERIT BADGE CLASS

Scout Name: \_\_\_\_\_  
Troop Number: \_\_\_\_\_ Date: \_\_\_\_\_

## BOY SCOUT NATURE REQUIREMENTS

**REQUIREMENT #1:** Name three ways in which plants are important to animals.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Name a plant that is protected in your state, or region, and explain why it is at risk.

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**REQUIREMENT #2:** Name three ways in which animals are important to plants.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Name an animal that is protected in your state or region, and explain why it is at risk.

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**REQUIREMENT #3:** Explain the term “food chain”. Give an example of a four-step land food chain and a four-step water food chain.

**DEFINITION:**

**FOOD CHAIN:**

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**FOUR STEP LAND FOOD CHAIN:**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_

**FOUR STEP WATER FOOD CHAIN:**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_



**B. MAMMALS:**

1. In the field, identify three species of wild animals.

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

2. Make Plaster casts of the tracks of a wild mammal.

**C. REPTILES AND AMPHIBIANS:**

1. Show that you can recognize the poisonous snakes in your area.

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

2. Identify in the field, three species of reptiles or amphibians.

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

3. Recognize one species of toad or frog by voice; **OR identify one reptile or amphibian by eggs, den, burrow, or other signs.**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**H. SOILS AND ROCKS:**

**1. Collect and identify soils found in different layers of a soil profile.**

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**2. Collect and identify FIVE different types of rocks from your area.**

**1. Blue Calcite:**

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**2. Granite:**

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**3. Schist:**

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**4. Sandstone:**

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**5. Shale:**

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**G. PLANTS:**

**1. In the field, identify fifteen species of wild plants.**

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**2. COLLECT AND LABEL SEEDS OF SIX PLANTS OR THE LEAVES OF TWELVE PLANTS.**