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# WEBELOS NATURALIST HANDBOOK

NAME: \_\_\_\_\_

PACK/DEN NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_

## REQUIREMENT

### DO THIS:

1. With your parent, guardian, or Webelos den leader, complete the Respect Character Connection.

- a. **KNOW:** Tell what interested you most when completing the requirements for this activity badge. Tell what you learned about how you can show appreciation and respect for wildlife.

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- b. **COMMIT:** Tell things some people have done that show a lack of respect for wildlife. Name ways you will show respect for and protect wildlife.

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- c. **PRACTICE:** Explain how completing the requirements for this activity badge gives you the opportunity to show respect.

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## DO FIVE OF THESE:

2. Keep an “insect zoo” that you have collected. You might have crickets, ants, or grasshoppers. Study them for a while and then release them. Share your experience with your Webelos den.
3. Set up an aquarium or terrarium. Keep it for at least a month. Share your experience with your Webelos den by showing them photos or drawings of your project, or having them visit to see your project.
4. **Visit a museum of natural history, a nature center, or a zoo with your family, Webelos den, or pack. Tell what you saw.**

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

5. Watch for birds in your yard, neighborhood, or town for one week. Identify the birds you see and write down where and when you saw them.

6. Learn about the bird flyways closest to your home. Find out which birds use these flyways.

**1. Bird Flyways are:**

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**2. Circle the names of the birds that use flyways.**

1. Ducks
2. Mountains Chickadees
3. Bald Eagles
4. Blue Jays
5. Geese
6. Hawks
7. Starlings
8. Swallows
9. Hummingbirds
10. Crows
11. Owls
12. Swanson Thrush
13. Hemet Thrush
14. Cranes
15. White Crowned Sparrow
16. California Condor
17. Dunlin

**7. Learn to identify poisonous plants and venomous reptiles found in your area.**

**Poisonous plants in this area:**

**Oleanders:** \_\_\_\_\_  
\_\_\_\_\_

**Symptoms:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Lantana:** \_\_\_\_\_  
\_\_\_\_\_

**Symptoms:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Milkweed:** \_\_\_\_\_  
\_\_\_\_\_

**Symptoms:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Narcissus:** \_\_\_\_\_  
\_\_\_\_\_

**Symptoms:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Mushrooms:** \_\_\_\_\_  
\_\_\_\_\_

**Symptoms:** \_\_\_\_\_  
\_\_\_\_\_

**Nettles:** \_\_\_\_\_  
\_\_\_\_\_

**Symptoms:** \_\_\_\_\_  
\_\_\_\_\_

**Night  
Shade:** \_\_\_\_\_  
\_\_\_\_\_

**Symptoms:** \_\_\_\_\_  
\_\_\_\_\_

**Tree  
Tabacco:** \_\_\_\_\_  
\_\_\_\_\_

**Symptoms:** \_\_\_\_\_  
\_\_\_\_\_

## **Venomous reptiles in this area:**

The rattlesnake is California's **ONLY** native venomous snake. Rattlesnakes are an important part of the ecosystem, feeding on rodents, birds, and other small animals.

### **1. Western Diamond Back**

Characteristics: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### **2. Sidewinder**

Characteristics: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### **3. Mojave Rattlesnake**

Characteristics: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### **4. Speckled Rattlesnake**

Characteristics: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Red Diamond Rattlesnake

Characteristics: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. Western Rattlesnake

Characteristics: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Gila Monster (California's Only poisonous Lizard)

Characteristics: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**8. Watch six wild animals (snakes, turtles, fish, birds, or mammals) in the wild. Describe the kind of place (forest, field, marsh, yard, or park) where you saw them. Tell what they were doing.**

**1.**

**Name:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**What was it doing:**

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**2.**

**Name:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**What was it doing:**

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**3.**

**Name:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**What was it doing:**

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**4.**

**Name:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**What was it doing:**

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5.

Name: \_\_\_\_\_

Location: \_\_\_\_\_

What was it doing:

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6.

Name: \_\_\_\_\_

Location: \_\_\_\_\_

What was it doing.

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**9. Give examples of:**

- **A producer, a consumer, and a decomposer in the food chain of an ecosystem.**

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- **One way humans have changed the balance of nature.**

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- **How you can help protect the balance of nature.**

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10. Identify a plant, bird or wild animal that is found only in your area of the country. Tell why it survives only in your area.
11. Learn about aquatic ecosystems and wetlands in your area. Discuss with your Webelos den leader or activity badge counselor the important role aquatic ecosystems and wetlands play in supporting lifecycles of wildlife and humans.
12. Look around your neighborhood and identify how litter might be dangerous to the birds and other animals. Clean up the litter. Identify what else you might do to make your neighborhood safer for animals.
13. While you are a Webelos Scout, earn the Cub Scout Academics belt loop for Wildlife Conservation.