

## UNIT II      **UNIT OVERVIEW FOR TEACHERS** **Biological Diversity: A Unifying Theme**

### **PREPARING FOR LESSON 1**

After the Unit II Workshop you should...  
Preview Lesson 1 and make all necessary advance preparations.

### **LESSON 1 AVIARY STAFF**

We will conduct activities with your students to...

1. Explain why there are so many bird species in the world.
2. Describe connections between birds and other living and nonliving things.
3. Define *biodiversity*, *interdependence* and *species*.
4. Evaluate factors that help or harm biodiversity.

### **LESSON 2 CLASSROOM**

As part of Lesson 2 you will help your students...

1. Describe relationships between bird, food and habitat diversity.
2. Demonstrate understanding about biological diversity, or biodiversity in terms of species diversity and habitat diversity.
3. Prepare for their Aviary field trip and tour using their Avian Explorer Handbooks.

### **AFTER LESSON 2**

After Lesson 2 you should...  
Confirm final arrangements for your upcoming Aviary visit.

### **LESSON 3 AVIARY STAFF**

As part of their Aviary outdoor classroom tour, your students will...

1. Explain why biodiversity is important.
2. Describe connections between Tracy Aviary birds and their environment.
3. List two actions that can threaten and two actions that can protect species.

### **LESSONS 4 & 5 CLASSROOM**

As parts of Lessons 4 & 5 you will help your students ...

1. Recall experiences and impressions from their Aviary tour.
2. Review learning about interdependence and biodiversity.
3. List four Utah bird species and their record-breaking characteristics.
5. Explain the three primary forms of biological diversity.
6. Explore individual/genetic diversity as one of three types of biological diversity.
7. Complete remaining journal assessment pages.