

## Bird Conservation Curriculum Kit

The CKWRI Education & Outreach program has 5 loaner trunks available for use within GK-12 classrooms and environmental education organizations. Each trunk will come with all of the materials necessary to conduct the lesson along with a binder which includes all 5 lessons and their corresponding worksheets. The activities cover wildlife techniques and research in the area of bird conservation. The lessons are as follows:

### 1. The Basics of Birding

Identify common South Texas birds by using field marks.

### 2. Be a Bird Biologist!

Learn the technique of mist-netting used by ornithologists.

### 3. Citizen Science for South Texas Birds

Using bird sighting data collected from a previous lesson, learn how to enter data into an online database as a citizen science opportunity.

### 4. Early bird catches the WORM??

Age quail and identify internal parasites (worms) commonly found in quail.

### 5. Buildings, Rivers, & Roads

Create your own classification/land cover map to identify potential environmental barriers to quail dispersal and movement.

### Materials included in each trunk:

Binoculars x5 or 4

Guide to Birdwatching &  
South Texas Wintering Birds x6 or 5

Young Birder's Guide x2

Colored Pencils (Class Set) x1

"The Basics of Birding" Worksheets  
x20

Artificial Birds x10 or 9

## Bird Conservation Curriculum Kit

Cloth Bags x5 or 4

Rulers x6

Bird ID Guide (Printouts) x7

Colored zip-ties\* x1 bag

Net x1

Scale x1

Bird Banding Notes (Printouts) x20

Twine

Quail Wings x20

Adult & Juvi ID cards x14

Microscope Slides x15 or 12

Cover Slips\*

Internal Worms ID Guide x7

“Bird Anatomy” Printouts x7

Worm jar (x1) & vials (x2)

Forceps x4

Droppers x8 or 7

Aerial Photos (Printouts) x20

8.5”x11” Transparency Film x20

Whiteboard Markers x30

“Barriers to Bird Movement”  
Worksheets x20

**\*RETURN EXTRAS**

To request a loaner trunk, please contact the program coordinator, Janel Ortiz at [TAMUKBirdsGK12@gmail.com](mailto:TAMUKBirdsGK12@gmail.com) or Wildlife Education Specialist, Dr. April Conkey at [april.conkey@tamuk.edu](mailto:april.conkey@tamuk.edu) or 361-593-3715. Please have the following information available: your name, school/ organization affiliation, grade level(s), approximate number of students participating, contact email & number, preferred timeframe for use of trunk (include alternative timeframes), if pick-up from Texas A&M University-Kingsville is possible, and whether you would like to participate in a curriculum training workshop and the evaluation of the curriculum.