

Victoria College  
Texas Master Naturalist

**Kids Summer Camp**  
**June 25 - 28, 2018**



Monday, June 25 - **Art in Nature**, Rebecca Stapleton

Tuesday, June 26 - **Water Safety & Fishing**, Wilfred Korth

Wednesday, June 27 – **Bird is the Word**, Brigid Berger

Thursday, June 28 – **Your Backyard**, Dora Ann Ortego

9:00 am – 11:00 am      Ages 5, 6, 7 (K – 2<sup>nd</sup> grade)

11:30 am – 1:30 pm      Ages 8, 9, 10 (3<sup>rd</sup> – 5<sup>th</sup> grade)

2:00 pm – 4:00 pm      Ages 11 & 12 (6<sup>th</sup> – 7<sup>th</sup> grade)

Each session limited to 20 children.

*Total Approximate Cost for Materials \$200*

Monday, June 25

## **ART IN NATURE**, Rebecca Stapleton

**9:00 am – 11:00 am**    **Ages 5, 6, 7 (K – 2<sup>nd</sup> grade)** *Assistants: 1*

*Class will be divided into two groups of ten children.*

### **Sea Turtles**

- Instructor will read a Sea Turtle book aloud and lead the children in a discussion about sea turtles and the danger that marine debris presents to them.
- The students will make paper plate sea turtles and marine debris collages.

### **Dolphins**

- Instructor will read a dolphin book and lead the children in a discussion about dolphins and the danger that marine debris presents to them.
- Students will make poster board dolphins.

**11:30 am – 1:30 pm**    **Ages 8, 9, 10 (3<sup>rd</sup> – 5<sup>th</sup> grade)** *Assistants: 1*

### **Critter Trunk**

- Instructor will lead a discussion about each animal in the critter trunk, it's habitat and how each animal is adapted to its habitat.
- Each child will design an animal and a habitat will describe their animal and habitat.
- Students will make paper bag puppets of their favorite animal in the critter trunk.

**2:00 pm – 4:00 pm**    **Ages 11 & 12 (6<sup>th</sup> – 7<sup>th</sup> grade)** *Assistants: 3*

### **Nature Journaling**

- Instructor will lead a discussion about the history of and the different types of journals, why we would keep them and what to include in their journal.
- Instructor will provide a lesson on sketching and paying attention to details.
- The class will be divided into small groups to sketch in their journal things they find outdoors. In the garden areas and fields outside the building.
- After returning to the classroom, students will use books or the internet to identify the plants or other subjects which they have drawn and color pencils to add color to their sketches.

### **Owl Pellets**

- Students will dissect an owl pellets, identify the items found in the owl pellet and draw their journal what they find.

*Materials needed Total Cost approx. \$140*

*Sea Turtle Project: 5 bottles of Elmer's Tacky Glue- \$10, Google Eyes- \$13, Containers of Art Markers- \$20, Set of 12 school scissors- \$20, Green Construction Paper- \$5*

*Dolphin Project: Gray Construction Paper- \$5  
10 White Poster Papers- \$20*

*Journaling Project: Student Owl Pellet Kit- \$30*

*Puppet Project:  
1 package of Black Construction Paper- \$5  
1 package of Brown Construction Paper- \$5  
1 package of White Construction Paper- \$5*

Tuesday, June 26

## **FISHING & WATER SAFETY**, Wilfred Korth

**9:00 am – 11:00 am**    **Ages 5, 6, 7 (K – 2nd grade)** *Assistants: 1*

### **Fishing**

- Instructor lead discussion - What is a fish? Where do fish live? What do they eat? Who eats them? How can we use what we know about fish to catch them?
- ID fish parts and look at different types of fish. Students will mix fish puzzle parts together. Kids will fish out the right parts to make a whole fish and will then color.
- Each child will measure the length of their fish and other fish, and then discuss why we want to know how long our fish is.
- Fish printing - each child will pick out a fish replica and make a fish print.
- Catch a fish - each child will learn the basics of using a fishing pole, and will get a chance to practice casting to try and catch a fish (plastic replicas)

### **Water Safety**

- Instructor will lead a discussion about water safety and what we should each do to be safe around the water.
- Life jacket fashion show - each child will get to try on different styles of life jackets and discussion why we want to select the right size to use.
- Try out a boat - each child will be given a chance to sit in a canoe and kayak and pretend to paddle to get a feel for boating.
- What to pack - each child will get a printout that has a boat with various items scattered around it. they will help select the items needed to have a safe boating trip, and then can color their boat.

**11:30 am – 1:30 pm**    **Ages 8, 9, 10 (3<sup>rd</sup> – 5<sup>th</sup> grade)** *Assistants: 2*

**2:00 pm – 4:00 pm**    **Ages 11 & 12 (6<sup>th</sup> – 7<sup>th</sup> grade)** *Assistants: 2*

*Each session will have similar content but customized with age appropriate language and details.*

### **Fishing**

- Instructor lead discussion - What is a fish? Where do fish live? What do they eat? Who eats them? How can we use what we know about fish to catch them?
- Fishing gear - look at fishing tackle, discuss selecting the right type of gear, how to select the right bait.
- Casting practice – each child will practice casting a fishing pole.
- Fishing regulations - why we have size and catch limits
- Fish identification – children will learn how to identify the fish they would commonly catch in our region and how to safely return fish to the water.

### **Water Safety**

- Instructor lead discussion - Why do boats float? Archimedes Principle. How loading a boat properly is important to its safe operation.

- Build a boat - each child will then build a boat using a piece of foil and test by loading pennies on to their boats to demonstrate load capacity. Point out how every boat has a capacity limit.
- Simulated boat trip – with adult assistance, students will board a kayak and canoe for simulated trip down the river. Children will experience what happens on a float trip when an accident occurs, and they only have wrong size and broken life jackets in the kayak and canoes. They will discuss proper life jacket use, trip planning, and safety gear needed for boating.
- Life jacket race - race to quickly put on life jacket, experiencing how hard it is to put life jacket on if you wait until accident occurs and then in stress of moment try to get it on.
- Prep boat for safe trip - students select items scattered about that are needed/required for a safe boating trip. open discussion of why each item is needed. Reinforce boat load capacity principles.
- Swimming safety - discuss rules to follow. Hands on activity of how to help rescue someone having an issue in the water, “reach-throw-row-go” for help.
- Boating knots – students will learn how to tie knots used when boating.
- Rules of the road – students will learn what the lights on a boat mean and the lights & markers on coastal waterways; sharing the waterway.

*Materials Needed: Roll of foil, rope for knot tying, one ream paper, washable kid safe paint.*

*Approximate Cost: \$40.00*

Wednesday, June 27

## **BIRD IS THE WORD**, Brigid Berger

**9:00 am – 11:00 am**    **Ages 5, 6, 7 (K – 2nd grade)** Assistants: 5

*Students will be divided into small groups and rotated between the activities.*

### **Draw or Color a Charlie Harper Bird**

- Students will learn about birds using large format posters illustrated with Charlie Harper birds then will color or sketch a bird in Charlie Harper style.

### **TWA Bird is the Word Trunk**

- Students will participate in one or more age appropriate activities/lessons provided in the Texas Wildlife Association's Bird is the Word Trunk. (See attached) Lessons will be selected based on Science TEKS and may include Bird Life Cycle, Bird Eggs and Quail Craft.

**11:30 am – 1:30 pm**    **Ages 8, 9, 10 (3<sup>rd</sup> – 5<sup>th</sup> grade)** Assistants: 6

**2:00 pm – 4:00 pm**    **Ages 11 & 12 (6<sup>th</sup> – 7<sup>th</sup> grade)** Assistants: 6

*Students will be divided into three groups and rotated between the activities.*

### **Binoculars, Scope & Field Guides**

- Each student will be equipped with a pair of binoculars and will learning how to spot and focus on birds in the field.
- Students will experience the up-close look at birds through a high-powered spotting scope.
- Each student will be equipped with a field guide and learn how to use this valuable resource to identify birds they are seeing.

### **TWA Bird is the Word Trunk**

- Students will participate in one or more age appropriate activities/lessons provided in the Texas Wildlife Association's Bird is the Word Trunk. (See attached) Lessons will be selected based on Science TEKS and may include Bird Life Cycle, Bird Eggs, Migration Maze and Bird Classification.

*Materials needed: printed copies of coloring pages \$10. Other materials provided free of charge by The Museum of the Coastal Bend, San Antonio Bay Partnership and Texas Wildlife Association.*

Thursday, June 28

## **YOUR BACKYARD**, Dora Ann Ortego

**9:00 am – 11:00 am**    **Ages 5, 6, 7 (K – 2nd grade) Assistants: 3**

**11:30 am – 1:30 pm**    **Ages 8, 9, 10 (3<sup>rd</sup> – 5<sup>th</sup> grade) Assistants: 3**

**2:00 pm – 4:00 pm**    **Ages 11 & 12 (6<sup>th</sup> – 7<sup>th</sup> grade) Assistants: 3**

*Students will be divided into small groups and rotated to each activity which customized for each age group.*

### **What's in Your Backyard**

- Instructor lead discussion about what is in their backyard illustrated with pictures of the animals, insects, lizards, birds and butterflies found in their backyard.
- Discuss animal tracks and where animals live

### **Butterfly Tent**

- Students will learn about and experience live butterflies and insects.

### **Snake Sturdy**

- Students will learn about and see live snakes from a Texas Parks and Wildlife Biologist.

### **Insect Collection**

- Students will learn about and collect insects using nets.

### **Tracks**

- Students will learn about the tracks animals make and will make their own tracks with their feet.

*Materials Needed: Butterflies, nets, paint, paper. Approximate Cost: \$100*