

# VICTORIA COLLEGE KIDS COLLEGE

*In partnership with Texas Master Naturalist/Mid-Coast Chapter and Simply Coding*

## Junior Naturalist Camps VIRTUAL CAMP



### THE WILD OUTSIDE June 21-24 • \$15 per camp

**Camps are divided into two age groups.**

6-8 year olds: 10-11 a.m.

9-12 year olds: 1-2 p.m.

Just outside our doors is a world ready for exploration. This virtual learning camp combines online nature study, safety training, and personal sharing sessions with independent outdoor activities. Live instruction will be held, via Webex, on each day of the camp. Registration will include a take-home kit containing necessary supplies as well as a link to access the live online instruction at home. Kits will be available for pick-up starting Monday, June 7, 2021 at the Workforce & Continuing Education Office\*.

#### **MONDAY: TOOLS OF THE TRADE**

Make learning tools while getting to know all the other junior naturalists. Share your outdoor experiences. What have you seen? What have you learned? Use the methods of citizen science while playing scavenger hunt and nature BINGO.

#### **TUESDAY: DOWN IN THE DIRT AND UP IN THE AIR – PART 1**

Explore field guides and online naturalist resources. Learn techniques for recording observations from an artist and naturalist as she teaches you to make an accordion journal. Set up observation points in your natural area (yard or park) and explore the science of microbiomes.

#### **WEDNESDAY: DOWN IN THE DIRT AND UP IN THE AIR – PART 2**

Get to know some spider webs and bees who visit your area and make a model of solitary bee shelters. Learn how to go on a spider hunt at night. Talk about frog and toad behaviors with a central Texas naturalist and get up close and personal with our native Gulf Coast toad.

#### **THURSDAY: CRAWL, CRAWL, CRAWL**

A local naturalist will introduce you to the Texas Bullsnake. Learn about reptiles common to the area, their habits and interesting facts. Explore our place in the lifetimes and habitats of animals and try your hand at building an animal pyramid.



\*Victoria College Workforce & Continuing Education Office is located at VC's Emerging Technology Complex at 7403 Lone Tree Road, Victoria, Texas 77905

**LEVEL UP: GAME DESIGN**  
**June 21-24 • \$100 per camp****3rd, 4th, & 5th Graders: 9-11 a.m.****MONDAY**

After an overview of scratch coding (web-based game design), participants will learn about bitmaps, vectors, and create their first project.

**TUESDAY**

Learn how to write your own scripts, use the keyboard to control objects, and make decisions with statement blocks.

**WEDNESDAY**

Learn to create your own sprites with costumes, make your own music and sound effects and use the stage.

**THURSDAY**

Plan and create your own custom game or animation with collision detections, scoring, and broadcast messaging. Finally, prepare and finalize your game/animation to be shared with others.

**6th, 7th, & 8th Graders: 1-3 p.m.****MONDAY**

Learn how to download the workspace, use the text editor, view your code in the browser, and start your Pong game.

**TUESDAY**

Plan and complete your Pong game by learning collision detection, score keeping, and how to move objects with the keyboard.

**WEDNESDAY**

Learn how to create the Fish game: code in powerups and timed events for your game, and how to randomize speed, size, events, and location.

**THURSDAY**

Complete your Fish game and record your score to the browser database. Learn how to create pages, how-to-play instructions, gameover indications, and winner screens. Customize your game and create a GitHub account to upload your games to share.

Camp will be held at VC's Emerging Technology Complex.

Victoria College cares about the safety of our students. We will follow the current CDC guidelines. For the most up-to-date information, visit [VictoriaCollege.edu/Covid-19](https://VictoriaCollege.edu/Covid-19).

**REGISTRATION FOR ALL CAMPS**

[VictoriaCollege.edu/KidsCollege](https://VictoriaCollege.edu/KidsCollege)  
(361) 582-2528 • [AskCE@VictoriaCollege.edu](mailto:AskCE@VictoriaCollege.edu)

**Early registration is encouraged. Limited space available**