

ARIZONA SCIENCE CENTER PROGRAMS

SCHOOL YEAR 2017-2018

Grades 3–5 | Wednesdays, 2–3 p.m. | \$125 per student per quarter

Sign up at <https://tickets.azscience.org/auxiliary/PSDetail.aspx?psn=70293>

Purchase all four quarters for \$400, a \$100 savings by calling 602-716-2028!

Must be purchased by August 31, 2017 to receive discount. Once purchased, scholar(s) will be enrolled in all four quarters and will not need to be registered again. Refunds will not be issued scholar(s) does not attend one or more quarters.

QUARTER ONE: CRACKING THE CODE

Junior Computer Scientists will learn the ins and outs of computer coding, utilize various robotics, and explore how to “speak” to a computer. They will learn the importance processes and procedures and how a simple grammatical error can crash their entire code. By the end of the club, they will be able to use basic code and think like a computer.

QUARTER TWO: CSI FORENSICS

Throughout this program Junior Forensic Scientists will have the chance to learn all the basics of forensic science. Everything from blood spatter analysis to processing for latent fingerprints will be covered throughout this program. Jr. Scientists will have to put their skills to the test at the end in order to figure out what crime was committed, who committed it and how to properly go about finding these answers so that everything stands as reliable in court. By the end of this club, they will be able to add “gumshoe” to their list of skills!

QUARTER THREE: DESERT ADVENTURES

Junior Scientists will develop observation skills to encourage viewing the Sonoran Desert up-close and through many perspectives. Junior Scientists will look at the Sonoran Desert and interpret the interconnections to sustain a habitat for both people and animals. They then will learn how to conduct a field study to further develop observation skills while collecting, comparing and discussing data. Junior Scientists will explore the diversity of plant life, the water cycle, and water usage as well as birds, animals and solar energy.

QUARTER FOUR: ICKOLOGY

Discover the truth about the animals that make you go ICK!!! Step into the shoes of an ecologist as you explore the world of these fascinating species and the beneficial roles that they play in our ecosystem. Junior Ecologists will encounter some of these species firsthand while investigating their unique characteristics. By the end of club, you won’t be saying ICK anymore!

For questions or more information: 602.716.2000 ext. 204 or stem@azscience.org