

COURSE DESCRIPTIONS

ADOPT AN ANIMAL: Choose your favorite animal in our “camp zoo” and become that animal’s adoptive parent for the week. You will be responsible for feeding, cleaning up after and playing with your animal. You will learn about all the animals in your assigned area, but pay special attention to your adopted animal.

Our animals include a variety of

birds such as: finches, lovebirds, cockatiels, parakeets, large parrots, baby chicks, chickens, peacock, turkey, guinea fowl, geese and giant emu.

mammals including: sloth, kinkajou, porcupine, ringtail lemurs, vervet and marmoset monkeys, Patagonian cavy, armadillo, sheep, goats, llamas, alpaca, miniature horses and donkeys, wallabies, potbellied pigs, puppies, kittens, hedgehogs, ferrets, hamsters, gerbils, chinchilla, degu, rabbits, guinea pigs and sugar gliders

reptiles including: large and small snakes, lizards and tortoises

amphibian and invertebrates including frogs, salamanders, tarantula, scorpions and giant cockroaches

AMAZING ANIMALS: Get up close and personal with every animal at the Ranch. You will hold snakes, feed our armadillo, play with the baby goats. You will visit all our animal homes including the barn, jungle, pentagon, reptile room and animal room. ***This will give you more animal exposure than any other course!**

ANIMAL SAFARI: Explore the different parts of the Ranch and search for local wildlife including turkey, snakes, lizards, frogs, salamanders, deer, raccoon, fox and more. You will be bringing along one of our digital cameras to record your findings and share with everyone back at base camp.

ARCHERY: If you love archery and want the opportunity to improve your skills then this is the course for you. You will learn the basics of how to hold and shoot a bow and arrow as well as how to make your own arrow point and bow string.

BEYOND LIMITS: It’s all about awareness. Play games blindfolded and decipher codes in Braille. Learn how to finger spell using sign language or navigate an obstacle course using a wheelchair. By the end of this course, you will appreciate your own abilities as well as the unique abilities and talents of others.

BUILD IT YOURSELF LAB (physics): Build and launch your own rocket. Make a homemade flash light. Use ropes and pulleys to lift yourself off the ground. Make an electro magnet and other cool but simple machines.

GROWING GREEN (botany): Pick wild black berries, tend to our garden, learn to identify wild edibles. We will even pick wild edibles for our animal friends. Without plants our planet could not survive. By the end of the week you will have gained a whole new appreciation for “green”.

CREEPY CRAWLY CRITTERS (entomology): Grab your nets and wear comfy shoes, because we will be going on a daily safari in search of some of the most beautiful and fascinating animals on the planet. You will catch butterflies, feed antlions, and follow beetles.

CRIME SCIENCE: Become forensic scientists as you analyze the evidence gathered from a fictional crime scene. Test fake blood, analyze fingerprints, handwriting and mystery powders, gather clues and vote to convict the suspect in a mock jury.

CULTURAL CRAFTS: Anthropologists have been studying other cultures though their art for a very long time. During this course you will learn about various cultures by recreating their art, including dream catchers, talking sticks, jewelry and more.

CULINARY SCIENCE: Bake ice cream that doesn’t melt in the oven. Grind wheat to make delicious pancakes and top them with the butter you made by hand. Chill out with your own concoction of homemade ice cream or decorate a cake like the pro’s. If you want to amaze your family and friends with science they can eat, then come learn a few tricks from our kitchen

DIGITAL PHOTOGRAPHY: Learn how to photograph animals with ease. Photograph a nature alphabet. Learn photo tricks to create funny pics (like your Mom standing on your hand!) Upload your photos and alter them in fun ways in the computer lab. This is the ultimate course for the aspiring digital photographer.

JUNIOR VETERINARIAN: Do you think you might like to be a veterinarian? Then this is the course for you. You will learn how to give injections, how to tie sutures, read x-rays and check for internal and external parasites. You can also watch a real surgery as it is being performed in Cub Creeks very own surgery room.

ADVANCED JUNIOR VET: Did you like our Jr Vet course? Would you like to learn even more? Then this is the course for you. We will go more in depth and give you even more time to practice the skills your learned in our Jr Vet course.

MIXING MAGIC (chemistry): Mix, measure and pour while you create some fun concoctions including; a super ball, slime, and silly putty, a rainbow in a jar, magic snow, giant bubbles and disappearing ink.

NATURE CRAFTS: Dip your own candle, make a rope, a friendship bracelet and even homemade paper. Learn to weave and stamp all while you learn about our world’s valuable natural resources

POTTERY: Get muddy on the pottery wheel. Learn coil, pinch and slab methods for hand building clay. You will make a variety of great projects such as story tiles, mugs, and sculptures to take home.

RESCUE 911: Oh no! Your friend has fallen and broken a leg while out hiking with you in the woods. What should you do? O.K. so it didn’t really happen, but you will have fun learning how to handle a variety of emergency situations. We have created a lot of simulated emergencies. You will practice responding just like a real paramedic.

ROCKIN AROUND (geology): Calling all rock hounds. Do you love digging in the dirt and finding gemstone and fossils? Campers in this course will spend time in our gemstone quarry, fossil pit and hunting for rocks and minerals around camp.

RIFLERY: Campers will learn the proper use of a 22 cal rifle by a certified CMP riflery instructor. An emphasis is placed on the safe use of a rifle, loading, aiming and firing, proper handling and cleaning as well as “best practice” at a rifle range. Campers will gain proficiency and accuracy with the use of a rifle.

SPLISH SPLASH (Pool Science): Why do some things float and others sink? Why do your ears start to hurt when you dive to the bottom of the deep end? How do you test the chemicals in a pool? You will wear your bathing suit for this class and have lots of fun in and out of the water.

SURVIVAL SKILLS: A plane crash leaves you lost in the woods. How will you survive? You will learn to prioritize your needs including food, water and shelter. You will learn how to build a brush and poncho shelter, different ways to start a fire and more.

WATERY WORLD: Put on your boots, grab your collection nets and let’s go explore the life in a pond. During this course you catch frogs and salamanders, view pond life under a microscope, and learn about all the plants and animals that call a pond (above, below or beside) their home. Be prepared to get wet and muddy and have loads of fun.