



Elm Fork Education Center

Explorer's Camp 2017

June 12, 2017 – July 21, 2017

All camps meet in the Environmental Science Building on the corner of Hickory St. and Avenue C on the campus of the University of North Texas

Explorer's Camps are weeklong half-day sessions that meet Monday – Friday 8 a.m. to 12 noon. Drop off begins at 7:30 am and pickup by 12:30 p.m. unless other arrangements have been made. All camp sessions have a maximum enrollment of 25 campers

Discovery Camp – For campers needing a full day experience we offer an afternoon session that is less about science and more about recreation, arts and crafts. Discovery camp runs from 12 noon to 6 p.m. Discovery camp has only one session per week with a maximum enrollment of 40 campers. Cost is **\$80** per week.

Elm Fork Explorer's Camp 2017				
Week /Grade Entering	2nd - 4th	3rd- 5th	3rd- 5th	6th - 8th
June 12-16, 2017	Circle of Life	Critter Camp (Land)	Dig In Time	X-Stream Adventure
June 19-23, 2017	Catch A Wave	Darwin's Quest	Chem2Kids	ECSI
June 26- 30, 2017	Innovention	Just Beneath the Surface	AstroKids	Geodyssey
July 3-7, 2017	Holiday - No Camp session			
July 10-14, 2017	Growing Up Wild @Elm Fork	Science of Art	It's Snot Camp	Eco-Tech
July 17-21, 2017	Journey to the Center	Nature Unleashed	Simple Machines	AstroLab

Camp registration will begin online and in person on **March 20, 2017**.

Camp reservations are first come first serve so register as early as possible to secure your spot. 50% payment must be received 30 days prior to the beginning of each camp session or your spot will go to the first camper on the waiting list.

Week 1 – June 12th – 16th, 2017

2nd -4th Grade

Circle of Life - Campers will explore the complex connections of living systems. Every activity is designed to be hands-on, allowing campers to create unique projects that they will be able to take home with them. **\$100**

3rd – 5th Grade

Critter Camp –Back to the beginning, critter camp is a series of three camps that investigate creatures that live on land, in the water and in the air. In summer 2017 we will focus on critters that are most at home on the land. **\$100**

Dig-In Time - Dig-In Time is an archaeological adventure! As part of an archaeological team the campers will undertake an expedition to uncover the secrets of North Texas' past. Join us for a Dig-In Time and help uncover and discover the untold stories that lie in the soil! **\$100**

6th- 8th Grade

X-Stream Adventure - Take the next step towards becoming a real scientist. Discover the wonders of working in the field, collecting data while standing ankle deep in mud, or using high tech instruments to make scientific observations. Join us if you think you can handle it as the Mean Green Environmental Machine takes students on exciting adventures. **\$130**

Week 2 – June 19nd – 23rd, 2017

2nd -4th Grade

Catch a Wave Like a surfer, energy moves from one place to another on or as a wave. Campers will learn how we use our eyes and ears to observe and describe sound and light waves. **\$100**

3rd – 5th Grade

Chem2Kids - Between kick the can ice cream to making our own bouncing balls, this camp will explore chemistry in a fun light! Campers will dive into the world of chemistry with fun, hands-on activities, experiments, and demonstrations! **\$100**

Darwin's Quest – Let your imagination travel through time while you investigate how an organism of your own creation adapts to an ever changing environment. Each day will be a new challenge to survive. Can you evolve in time? **\$100**

6th- 8th Grade

Environmental Crime Scene Investigation (ECSI) Campers will be trained as forensic scientists and attempt to solve a mystery behind an environmental crime. **\$130**

Week 3 June 26th – June 30th, 2017

2nd -4th Grade

Innovention – Innovention is an introduction to engineering! Campers will be brainstorming, designing, and building a new game or toy, or improving an existing product. In the course of the week, we will also investigate and discover new ways of accomplishing tasks, such as Squish Circuits. **\$100**

3rd – 5th Grade

AstroKid Academy - Join a week of astronaut training. Campers will explore the universe, learn about the physical and mental preparation for space exploration and the science of launching a NASA shuttle into space. Campers will also work in teams to build and launch their own rocket! **\$100**

Just Beneath the Surface (JBS) - Have you ever wondered what makes a pond a pond? Campers join us in discovering what's beneath the surface by examining the water itself and exploring insects, tadpoles, fish, microscopic organisms, and more. **\$100.**

6th- 8th Grade

Geodysey - an epic adventure in geosciences. Learn the tools and methods geoscientists use to describe the composition, structure and processes that form and alter planets. **\$130**

Week 4 July 10th - July 14th, 2017

2nd -4th Grade

Growing Up Wild @ Elm Fork- Based on the award winning Growing Up WILD nature program, our campers will be WILD for a camp that takes them on a journey of the WILD just outside their door. Wiggling like a worm, jumping like a grasshopper, or eating like a bird are just the beginning of being WILD in the Elm Fork outdoors.. **\$100**

3rd – 5th Grade

It's Snot Camp – It's the study of all things gross. Snot, frass, farts and more... If you were told not to discuss it at the dinner table we will be exploring it in camp. Not for the queasy or easily offended. **\$100**

Science of Art - Knowledge of physics, chemistry and even biology can help an artist better understand and visualize the world they live in. Campers will experience first-hand how artists use science to make art. **\$100**

6th- 8th Grade

Eco-Tech – Back by popular demand. Engineers make things work! Test your communication skill and creativity with small group problem solving challenges using recycled material. **\$130**

Week 5 July 17th – July 21st, 2017

2nd -4th Grade

Journey to the Center of the Earth - Join us on a journey through time as we explore the Geological Time Scale! Participants will discover Geological changes over billions of years, and will take a close look at the creatures who walked, flew, and swam millions of years ago. **\$100**

3rd – 5th Grade

Nature Unleashed - Earthquakes, volcanoes, tornados, hurricanes, fire and floods can all have devastating effects for the people in their path, but can these events tell us about how our planet was formed and how it is changing. Are natural disasters always bad? **\$100**

Simply Machines – Rediscover the technology that allowed ancient cultures to build pyramids, castles, ships that could cross oceans and the weapons used to destroy them all. Discover how modern engineers use the lever, wheel and inclined plane to build more efficient, faster and complex machines. **\$100**

6th- 8th Grade

Astro Lab – The Search for Life in the Solar System – Curious about how scientists and engineers design a mission to search for life? In this fun, interactive camp, we will develop a mission to for life in the solar system that meets constraints for budget, mass, power, and criteria for significant science return. **\$130**