



Elm Fork Education Center

Explorer's Camp 2022

June 6, 2022 – July 15, 2022

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 18-20 campers. **\$125 - \$150 per week**

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 36 campers. **\$100 per week.**

Elm Fork Explorer's Camp 2022				
Week /Grade Entering	2nd - 4th	3rd- 5th	3rd- 5th	6th - 8th
June 6-10, 2022	Circle of Life	Simply Machines	Dig In Time	X-Stream Adventure
June 13-17, 2022	Journey to the Center	Darwin's Quest	Chem2Kids	ECSI
June 20-24, 2022	Creative Science	Nature Unleashed	AstroKids	Eco-Tech
June 27-July 1, 2022	Growing Up Wild	Science Vision	Just Beneath the Surface	Elements of Art
July 4 -8, 2022	No Camp Session			
July 11-15, 2022	Innovention	Critter Camp (Mammal)	Science of Art	One Ocean

Camp registration will begin online and in person on **March 21, 2022.**

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 6-10, 2022

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. **\$125**

3rd – 5th Grade

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. **\$125**

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! **\$125**

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. **\$150**

Week 2 – June 13-17, 2022

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. **\$125**

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! **\$125**

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? **\$125**

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. **\$150**

Week 3 - June 20-24, 2022

2nd -4th Grade

Creative Science - Discover how Science and Art are interrelated! After a week of creating work, campers will have their own art exhibition for parents and friends to attend. **\$125**

3rd – 5th Grade

Nature Unleashed - Earthquakes, volcanoes, tornados, hurricanes, fires 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. What can we do to prepare for climate change? **\$125**

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! **\$125**

6th- 8th Grade

Eco-Tech – Engineers make things work! Test your communication skill and creativity with small group problem solving challenges using recycled material. **\$150**

Week 4 - June 27 – July 1, 2022

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. **\$125**

3rd – 5th Grade

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. **\$125.**

Science Vision – Modern scientific instruments allow us to see inside an atom and deep into space but these tools took centuries to develop. Trace the path from understanding the human eye to developing artificial lenses, telescopes, microscopes and beyond. **\$125**

6th- 8th Grade

Elements of Art - Explore the intersection of art and science to better understand the properties and performance of materials used to create art. Expand your knowledge of how to apply physics, chemistry and engineering to better understand how artists use materials. Each day of camp will include an in-depth study of the structure and properties of art making materials. Campers will then be able to test the performance of each material by creating their own art. **\$150**

Week 5 - July 11-15, 2022

2nd -4th Grade

Innovention – Are you the kid that just has to take apart the toy to figure out how it works? Innovention is an introduction to engineering! Campers will be brainstorming, designing, and building a new game or toy, or improving an existing product. **\$125**

3rd – 5th Grade

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. **\$125**

Critter Camp – Mammal The Critter Camp series will be moving on to focus on Mammals. This camp will focus on the physical and behavioral adaptations that allow mammals to thrive even in urban environments. **\$125**

6th- 8th Grade

One Ocean - Did you just learn that there are five oceans? Join us to explore how Earth's one ocean influences weather and climate, how its inhabitants produce much of the oxygen we breathe, how the life found in the ocean feeds us, and how its currents are used to connect humans around the Earth, as well as the myriad of ocean life forms that inspire and amaze us. **\$150**