

Zoo Knoxville Homeschool Academy

Spring Semester 2027

Weekly Classes



Cost: Zoo membership is required to attend class. Both the student(s) and whoever brings the student(s) to class must either pay admission or have a membership. Visit zooknoxville.org to purchase a membership.

Pre-K	\$89 for semester (one parent must attend with student, no other children allowed)
K-2 nd grade	\$89 for semester
3-5 th and 6 th -9 th	\$109 for semester

Transfer fee from one weekly class to another: \$10. Cancellations: More than 30 days before start of semester: 2/3 refund. 28-15 days: 1/3 refund. 14 days or less: no refund. Prices subject to change without notice.

Registration: Online registration for new families starts Nov 18th!

Advance registration is required. Registration is online at zooknoxville.org. Registration and payment must be received at least two business days before students can start attending class. **Register by Jan 14th to be able to attend the full semester. Registration stays open during the semester and is discounted before spring break for the remaining semester. Most classes fill before the semester starts.**

Schedule: Register each child for one class per week. Classes occur weekly from Jan 19th – April 21st except the weeks of March 1st and 8th there will not be classes.

Tuesdays:

Class Start Time	PreK* (1 hour)	K-2 (1 hour)	3rd-5th (1.5 hours)	6th-9th (1.5 hours)
9:45 AM	Ms. Louise (Log Cabin)	Ms. Emilee (Foundation)	Ms. Kelsey (ARCC)	
12:15 PM		Mrs. Louise (Foundation)	Mr. Colby (ARCC)	6 th -7 th Instructor TBD (Log Cabin)
2:15 PM		Mr. Tanner (Foundation)	Mr. Colby (ARCC)	8 th -9 th Instructor TBD (Log Cabin)

Wednesdays:

Class Start Time	PreK* (1 hour)	K-2 (1 hour)	3rd-5th (1.5 hours)	6th-9th (1.5 hours)
9:45 AM		Ms. Emilee (Foundation)	Mr. Colby (ARCC)	6 th -7 th Instructor TBD (Log Cabin)
12:15 PM		Tanner/ Emilee (Foundation)	Mr. Colby (ARCC)	8 th -9 th Instructor TBD (Log Cabin)
2:15 PM	Instructor TBD (Log Cabin)	Mr. Tanner (Foundation)	Mr. Colby (ARCC)	

* Pre-K: one adult must attend with student, other non-registered siblings are not permitted in class

**Class instructors may change throughout the semester as needed

Zoo Knoxville offers a wide variety of weekly science classes for homeschool students from kindergarten through 9th grade. These classes are split up into four groups, Pre-K, K-2nd grade, 3rd-5th grade, and 6th-9th grade. During these classes students will cover 4 to 5 units in a variety of sciences. Each unit will have an introductory class and two classes that are more hands-on building from the first week and applying concepts to the plants and animals found in Zoo Knoxville. Students attend one class a week and families can choose which class time suits their schedule, depending on availability.

Zoo Knoxville Weekly Homeschool Class Schedule Spring 2027

Jan 19 th -20 th	Introduction to the Homeschool Academy and Intro to Physics: Magnetism In this class, Students will learn the basics of magnetism including how magnets function and how to magnetize objects.
Jan 26 th -27 th	Physics: Motors and Electricity Students will learn about the different types of electricity and how they are produced. Students will also learn how circuits work and be able to describe the differences between an insulator and a conductor.
Feb 2 nd – 3 rd	Physics: Forces and Simple Machines Students will be able to explain what a simple machine is, as well as describe different types of simple machines and how they work.
Feb 9 th -10 th	Environmental Science: Resources and Recycling Students will be able to distinguish between renewable and nonrenewable resources, and explain how creating products makes an impact on the environment. Students will also learn ways to reduce their impact on the environment.
Feb 16 th -17 th	Environmental Science: Water Conservation Students will be able to explain the water cycle and identify point and non-point sources of pollution. Students will also be able to describe in what ways water is used and how to reduce water usage at home.
Feb 23 rd – 24 th	Environmental Science: Insects and Soil Ecology In this class, students will be able to identify the different soil horizons, the differences between biotic and abiotic factors, and be able to describe the importance of soil.
March 2 nd -3 rd	SPRING BREAK: NO CLASSES
March 9 th -10 th	SPRING BREAK: NO CLASSES
March 16 th -17 th	Ecology: Biomes Students will learn to define and classify different biomes, explain the difference between weather and climate, and be able to explain the importance of biodiversity.
March 23 rd -24 th	Ecology: Seasonal Changes In this class, students will learn how flora and fauna change as winter shifts to spring.
March 30 th -31 st	Ecology: DIY Vegetable Planter Students will participate in field science to monitor emerging insects as well as create a DIY vegetable planter to take home.
April 6 th -7 th	Geology: Fossils and Rock ID Students will learn the three types of rocks and be able to describe how they are formed. Students will also learn how fossils are made.

April 13th -14th

Geology: Plate Tectonics and Geographic Features

Students will learn how convection in the Earth's layers cause the tectonic plates to move. Students will also be able to describe continental and oceanic features, and the earth's layers.

NOTE: This class involves the use and ingestion of food items. Please contact the Homeschool Coordinator in the event of food allergies to coordinate suitable replacements.

April 20th -21st

Geology: Ancient Creatures

Students will be able to describe a basic timeline of the Earth's history using measures of geologic time (eon, era, period, and epoch). Students will also be able to draw connections between extinct ancient creatures and their modern-day counterparts.

April 27th -29th

3rd -8th grade: End of the semester field trip to Gray Fossil Site (More details to come. Price not included in the semester fee)