Creation Acres
Montessori

Outdoor Hybrid Program

Tuesdays and Thursdays | 9am - 2pm

Spring Semester: February 23 - May 20

Location: 6300 Allen Black Road Charlotte, NC 28227

Ages 5 - 15 in mixed aged groups: 5-6, 7-8, 9-11, 12+

Program Overview

Students engage in hands-on, outdoor learning rooted in real-life farm and nature-based experiences. Applied academics are integrated into each topic and adapted to students' developmental levels. While all students explore the same core areas, depth and expectations vary by age. Specific curriculum details will be shared once finalized.

Daily Schedule

	Tuesdays	Thursdays
8:45 - 9:00	Drop-off	
9:00 - 9:15	Morning Gathering	
9:15 - 10:45	Block 1: Land Studies	
10:45 - 11:45	Lunch and Recess	
12:00 - 1:30	Block 2: Animal Studies	
1:30 - 2:00	Closing Circle and Community Care	
2:00	Pickup	

Topics of Study

- **Garden:** Construction, care, harvesting, and sustainability
- **Pond:** Ecology, care, and management
- **Pollinators:** Identification and habitat development
- **Water Systems:** Irrigation and sustainability
- **Pond Life:** Fish, frogs, tadpoles, and aquatic ecosystem care
- **Chickens:** Ecology, care, and management
- **Wildlife:** Identification, tracking, and study

Applied Academics

Science | Math | Reading | Writing | Literature | Entrepreneurship

Science

- Study ecosystems through observation of gardens, ponds, and wildlife
- Explore life cycles (plants, frogs, insects, chickens) in real environments
- Test soil, water quality, and habitat conditions
- Learn about sustainability, biodiversity, and environmental stewardship

Math

- Measure garden beds, water usage, and growth rates
- Track data (plant growth, egg production, weather patterns)
- Calculate feeding schedules, irrigation needs, and harvest yields
- Apply problem solving through building and resource management

Reading

- Read field guides to identify plants, insects, birds, and pond life
- Follow step-by-step instructions for building, planting, and care routines
- Interpret charts, diagrams, and nature journals
- Build comprehension through purpose-driven reading and book studies

Writing

- Keep nature journals documenting observations and discoveries
- Write reflections, care logs, and simple research notes
- Create how-to guides (planting, animal care, habitat building)
- Practice descriptive writing inspired by outdoor experiences

Literature

- Explore nature-based stories, poetry, and folklore
- Connect literature themes to real-world outdoor experiences
- Discuss environmental themes like stewardship and conservation
- Encourage storytelling inspired by hands-on learning

Entrepreneurship

- Plan and manage small-scale projects (garden harvests, egg sales, etc.)
- Learn basic budgeting, pricing, and resource management
- Explore responsibility through caring for animals and shared spaces
- Develop teamwork, leadership, and problem-solving skills

Faith-Based Learning

- Begin each day with prayer and Christ-centered reflection
- Led by believers who model and encourage spiritual growth
- Integrate Scripture into reading, literature, and daily experiences

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What to Expect Next

Enrolled families will receive a detailed syllabus to support learning at home, along with a program calendar, school supplies list, and finalized curriculum details. We anticipate sharing these materials this spring before heading into the summer.