



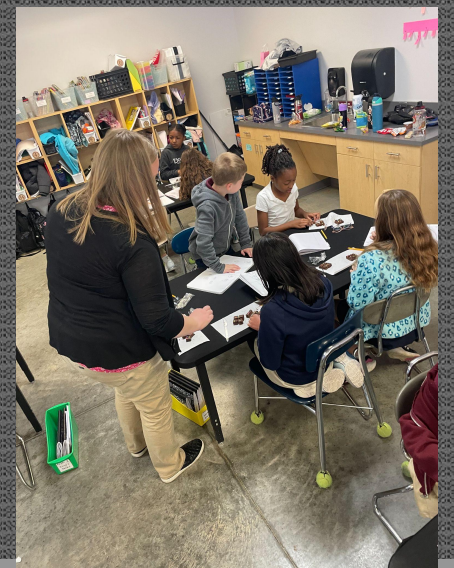
Envision Science Academy



**OPEN HOUSE For Enrollment Information
2025-2026 School Year**



Stimulate the whole mind. Educate the whole child.



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Agenda



- Introductions
- What is a Charter School?
- School Overview
- K-8 Instructional Overview
- Admissions Process
- Closing (Q & A)





Dr. Charles Fuller Executive Director



- 40 years experience in public education
- 10 years as Head of School at Envision Science Academy
- Doctor of Education from NC State
- Master's in School Administration from UNC-G
- BS in Health and Physical Education from Appalachian State

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Mr. Geoff Gorski

Dean of K-2



- Graduate of Western Michigan University and UNC-Wilmington
- Taught Middle School Science, Elementary PE, Middle School Math

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Ms. Xaviera T. Johnson

Dean of 3-5



- Began at ESA since 2018
- Currently pursuing a Doctorate Degree, University of North Carolina- Greensboro (UNCG)
- MSA Degree, East Carolina University
- 20 years of experience in Special Education, School Counseling and EC Director



Mrs. Amanda Vick

Dean of 6-8



- Began at ESA in 2018
- Master's Degree in School Administration from East Carolina University (ECU)
- B.S. Degree in Elementary Education (K-6) from ECU
- 15 years of experience in education
 - Pre-K, Kindergarten, 1st grade, 4th grade

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Ms. TaKira Murphy

Assistant Dean K-8



- Master's Degree in School Administration from NC Central University
- MSA Degree in K-12 Educational Studies from Capella University
- BS Degree in Family and Consumer Sciences from NC Central University
- 17 years teaching 6th grade Science, 5th - 8th grade Math, Math 1 and Math 2

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Mrs. Dody Serpe

Data & Finance Manager



- Born and raised in Centerport, Long Island
- Undergraduate degree in Financial Services from Berkeley College NYC
- Worked 15+ years in equipment financing
- Moved to NC in 2007 and worked as Data Manager in Wake County
- Started at ESA in 2015 as Data & Finance Manager

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What is a Charter School ?



- A tuition-free public school - Funded by a combination of state, county, and federal allotments, based on enrollment
- Regulated by State Board of Education, although founded and governed by non-profit board of directors
- Independently-operated from the local county school system - not affiliated with WCPSS
- Offers open enrollment through lottery system
- Flexibility in operations, curriculum design, staffing, etc



Mission and Vision



- **Mission**

- To provide innovative instruction through experiential learning with a focus on science, technology, engineering, arts, and mathematics (STEAM) in order to prepare elementary and middle school students to compete, lead, and excel in the global marketplace.

- **Vision**

- By engaging in project based learning, students will be prepared to pursue STEAM related careers and become lifelong learners.



ESA Student Profile



We are citizens who are
CURIOUS, CREATIVE,
and **CONFIDENT**
• PROBLEM SOLVERS •
that are coachable
and can
communicate
& collaborate
with empathy & integrity
to accomplish anything.

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Why Focus on STEAM?

- Goal is to stimulate the whole mind in order to educate the whole child
- Integration of the Arts with STEM enhances student engagement and learning and unlocks creativity and innovation.
- Collaboration with other students in project based learning is essential.
- Develops well-rounded students who can reflect logically and culturally, enhancing their competitive advantage in an ever-changing global economy.
- Projected growth in STEM and STEAM occupations of 8% by 2029, compared to 3.4% for all others (US Bureau of Labor Statistics)
- The median annual salary for STEAM specific jobs is \$86,980, compared to \$39,810 for all occupations. (UC San Diego)

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Envision STEAM Highlights



- NCDPI Model STEM School of Distinction (Currently the only charter school with this designation)
- Earned a School Report Card Grade of “B” for 2023-24
- Business/Industry Partners
 - CIGNA (Garden Partnership)
 - CISCO
 - US2020 RTP - White House Initiative
 - Thermo Fisher Scientific
 - SAS
 - NC State University
 - UPS
 - Junior Achievement



School Overview for 2024-25



- Grades - K – 8 Enrollment of 760, Staff of 90
- Typical Class Size– average 21 students per classroom
- 4 Classes per grade
- Content Specialists - Change classrooms by subject area (K-8)
- Calendar - Extended Traditional (190 days), starting in the first week of August, ending in the first week of June
- School Hours
 - K-4th: 8:00am-2:45pm
 - 5th-8th: 8:15am-3:05pm
- Lunch - No food prepared on campus, but hot lunch options
- Transportation – Carpool/Ridesharing (no buses)



Instructional Priorities



- Aligned to NC Standard Course of Study
- STEAM Curriculum
 - Project-based Learning
 - Interdisciplinary/Cross-curricular Planning
 - Integrated Technology
- Differentiated Instruction
 - Programs to grow students of all levels
 - MTSS (Multi-Tiered Systems of Support)
 - Serve all students (IEP, 504, Medical)



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Three schedules within one building



Kindergarten, 1st, & 2nd Grade	2 Core teachers: Math/Sci/SS (Teacher A) ELA/Writing (Teacher B)	5 Specials - each once a week PE, Art, Music, Mandarin, Coding
3rd, 4th, & 5th Grade	4 Core Teachers: 3rd: ELA, Math, Writing, Sci/SS 4th: ELA, Math, Sci/SS, STEAM 5th: ELA, Math, Sci, STEAM, (SS)	5 Specials - each once a week PE, Art, Music, Mandarin, Coding
6th, 7th, & 8th Grade	6 classes each day	2 “electives” per semester

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Middle School Electives (from 2024-25)



- Engineering STEAM
- Career STEAM
- Creative Writing
- Science Olympiad
- Art
- Band (Beginning and Advanced)
- Mandarin Foreign Language
- Language Lab
- Public Speaking
- Ceramics
- *World History
- *Earth and Environmental Science

*For High School Credit



6th - 8th Grade Math Course Offerings



6th Grade:

- 6th Grade Math, 6+ Math, 6-7 Compacted

7th Grade:

- 7th Grade Math, 7+ Math, HS Math 1*

8th Grade:

- 8th Grade Math, HS Math 1*, HS Math 2*

*For High School Credit



Athletics and After School Clubs



SPORTS LINE UP for 2024-25

*Fall: Boys Soccer, Girls Volleyball, Co-ed Cross Country, Girls Tennis

*Winter: Boys and Girls Basketball, Cheerleading

*Spring: Co-ed Golf, Boys Tennis, Girls Soccer

CLUBS IN 2024-25

Chess, Dance, Newscasting, Guitar Jam, Science Olympiad, Stitch Squad, Run, and More

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Dress Code



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ESA Parent/Community Engagement

- Abundant opportunities for parents, guardians and community members to support and engage with ESA community
- Active Parent Organizations
 - Envision Parents in Action (EPA)
 - Athletic Booster Club
 - Business Advisory Committee(BAC)
 - Arts Booster Club



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Admissions Process



→ Enrollment Information

- ◆ Enrolling K-8 for 2025-2026 (pending available seats)
- ◆ Random selection - Computer generated process - Order of submission of application is not relevant as long as not late.
- ◆ Late applications go on waiting list
- ◆ Must hold North Carolina residency at time of application
**Exception made to members of US military*
- ◆ All prospective students, including priority students, must apply during the open enrollment in order to be included in the lottery.
- ◆ Priority Students: Children/grandchildren of the Board and full-time staff, and siblings of currently enrolled students.



Weighted Lottery Process



- Preference for 2025-2026
 - ◆ Economically Disadvantaged (ED) students/seats are an enrollment preference for kindergarten.
 - ◆ These seats (7 of the total available seats) will be provided to incoming Kindergarten students.
- Envision Science Academy will utilize the criteria set forth by the National Free and/or Reduced Lunch program in order to qualify as “economically disadvantaged”. That criteria will be included on the application.
- Parents must identify their child as meeting this criteria in the application, in order to be entered in the weighted lottery process. This information will be verified by the school.



Admissions Process

• Lottery Process

- A Lottery will be held if there are more applications in a grade level than available seats
- Application/registration numbers are assigned and sent to families as part of application confirmation.
- Seats are filled from lowest to highest grade
- A waiting list will be created after all seats are filled
- Applicants do not need to be present at lottery, as results will be published to the ESA website.

Public Lottery will be held virtually on **March 5th** at Envision Science Academy and will be live streamed publicly.



Enrollment, Lottery and Admissions Timeline 2025-2026

January 20, 2025	Enrollment period opens at 8 AM
February 21, 2025	Enrollment period closes at 5 PM
March 5, 2025	Virtual Enrollment Lottery 1:00 - 2:00 PM Information for joining via Zoom will be posted on ESA's website on 3/4/25
March 6, 2025	Lottery results by application registration number are published to the ESA website by 12 PM
March 7, 2025	Lottery seat offers and admissions process information are sent via email by 12 PM.
March 20, 2025	Deadline to accept seat and complete the <i>Admissions Form</i> or to decline seat (due by 12 PM)
April 9, 2025	Deadline to submit supporting admissions documentation (due by 12 PM)



Closing



Any Questions???

You can always email us @
[enroll@envisionscienceacademy.co](mailto:enroll@envisionscienceacademy.com)
[m](mailto:enroll@envisionscienceacademy.com)

You can also contact the main office by
phone at 919-435-4002. Your call will be
directed to the appropriate person for
response.



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