



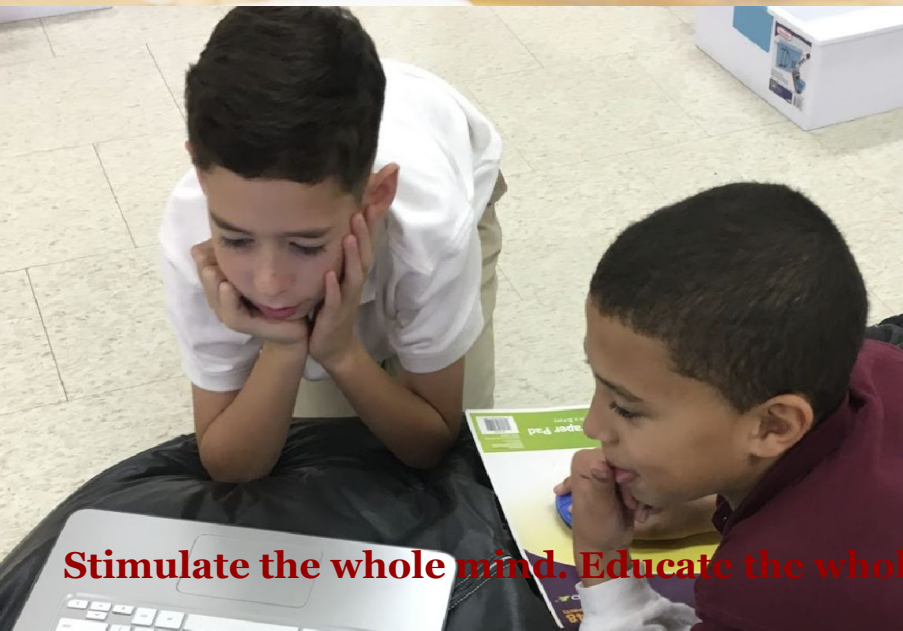
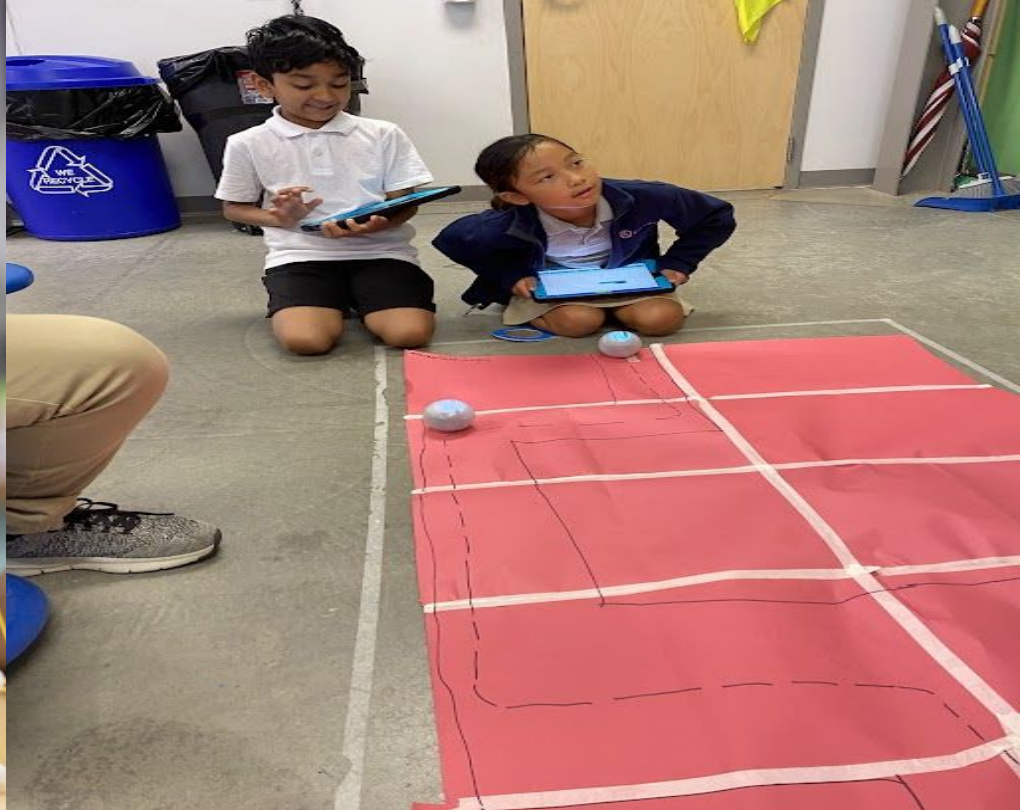
Envision Science Academy



**OPEN HOUSE For Enrollment Information
2024-2025 School Year**



Stimulate the whole mind. Educate the whole child.



Stimulate the whole mind. Educate the whole child.



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
- 9 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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Ms. Xaviera T. Johnson

Dean K-4



- Currently pursuing a Doctorate Degree, University of North Carolina-Greensboro (UNCG)
- MSA Degree, East Carolina University
- Taught Special Education, School Counseling and EC Director



Mr. Geoff Gorski

Dean 5-8



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

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Mrs. Amanda Vick

Assistant Dean K-8



- Pursuing a Master's Degree in School Administration from East Carolina University (ECU)
- B.S. Degree in Elementary Education (K-6) from ECU
- 10 years of experience in education
 - Kindergarten, 1st grade, 4th grade



Ms. TaKira Murphy

Principal Intern



- Pursuing a Master's Degree in School Administration from NC Central University
- MSA Degree, Capella University
- BS Degree, NC Central University
- 15 years teaching 6th grade Science, 5th - 8th grade Math, Math 1 and Math 2

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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?



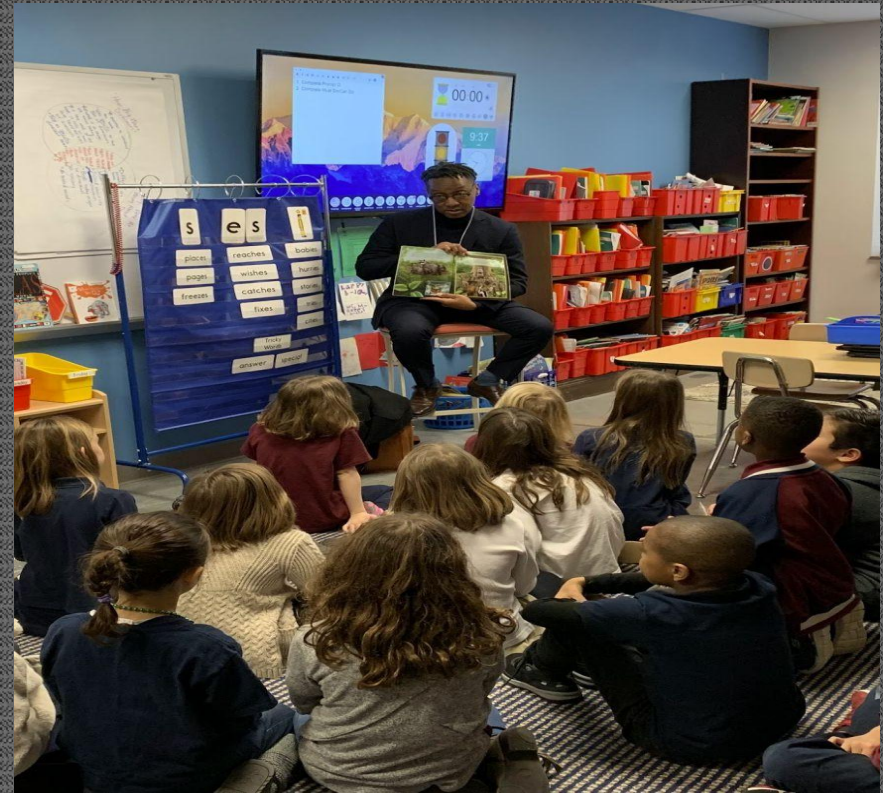
- Goal is to stimulate the whole mind in order to educate the whole child
- Integration of the Arts with STEM enhances student engagement and learning and unlocks creativity and innovation.
- Collaboration with other students in project based learning is essential.
- Develops well-rounded students who 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 (2019, 2023)
- Earned a School Report Card Grade of “B” for 2022-23
- Business/Industry Partners
 - CIGNA (Garden Partnership)
 - CISCO
 - US2020 RTP - White House Initiative
 - Thermo Fisher Scientific
 - SAS
 - NC State University
 - UPS
 - Junior Achievement



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School Overview for 2023-24



- Grades - K – 8 Enrollment of 740, Staff of 80
- Typical Class Size– average 20 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
 - Lower School: 8:00am-2:45pm
 - Upper School: 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	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 2023-24)

- Engineering STEAM
- Tech STEAM
- Legal STEAM
- Environmental STEAM
- Graphic Novel STEAM
- Art
- Band (Beginning and Advanced)
- Mandarin Foreign Language
- Language Lab
- Public Speaking
- Theater
- *World History
- *Earth and Environmental Science

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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, Math 1*, HS Math 2*

*For High School Credit



Athletics and After School Clubs



SPORTS LINE UP for 2023-24

*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 2023-24

Yearbook, Chess, Creative Writing, Debate, Guitar Jam, Art, Science Olympiad, Sports Medicine, Volleyball and More

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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)



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Enrollment, Lottery and Admissions Timeline 2024-2025

January 22, 2024	Enrollment period opens at 8 AM
February 23, 2024	Enrollment period closes at 5 PM
March 5, 2024	Virtual Enrollment Lottery 1:00-2:00 PM Information for joining via Zoom was posted on ESA's website on 3/4/24
March 7, 2024	Lottery results by application registration number are published to the ESA website by 12 PM
March 13, 2024	Lottery seat offers and admissions process information are sent via email by 12 PM.
March 27, 2024	Deadline to accept seat and complete the <i>Admissions Form</i> or to decline seat (due by 12 PM)
April 11, 2024	Deadline to submit supporting admissions documentation (due by 12 PM)



Admissions Process



→ Enrollment Information

- ◆ Enrolling K-8 for 2024-2025 (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
- ◆ All prospective students, including priority students, must apply during the open enrollment in order to be included in the lottery.
- ◆ Priority Students: Children of the Board, children of full-time staff, and siblings of currently enrolled students.

**Exception made to members of US military*



Weighted Lottery Process



- Preference for 2024-25
 - ◆ 1% of our school's ADM annually will be set aside for Economically Disadvantaged (ED) students/seats
 - ◆ These seats will be provided to incoming Kindergarten students - about 10% of this group
- 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.



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.



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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