



THE LION'S ROAR
MILLENNIUM CHARTER ACADEMY EVENTS WORTH ROARING ABOUT

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MCA Students Excel in Science

Even in a pandemic, with virtual learning, virtual meetings, and virtual competitions, MCA students have excelled in science at the school and regional levels.

NC Student Academy of Science Research Paper Competition

In addition to placing at the regional level competition of the NC Science and Engineering Fair, 7th grader **Krista Morrison** competed in the NC Student Academy of Sciences research paper competition and placed 3rd at the regional level in the physics and math division with her study on trampoline bounce heights. Ninth grader **Cheyenne Rogers** placed 4th with her research into the psychological effects of COVID on students.

NC Science Olympiad

Science Olympiad is a K-12 science, technology, engineering, and mathematics competition developed to elevate support and enthusiasm for science education. The competition is divided into various areas to challenge students in logic, reasoning, math, and engineering skills. At regional level for high school, MCA winners are

- * **Jacob Smith** and **Elisha Spencer**, 4th place, Code Busters
- * **Ellie Hooker** and **Zeke Harrison**, 4th place, Write It, Do It
- * **Eric Sorrell**, 9th place, Digital Structures

At the regional level for middle school grades, MCA students placed first overall in two of the regional events, and as a result, MCA teams can compete at the state level tournament on April 24. **Eliza Kump**, **Alyssa Mitchem**, and **Andrew Edwards** won first place in Picture This, and **Kyndal Martin** won first place in Mystery Architecture. All will advance to the state level.

The regional competition awards ceremony was broadcasted over YouTube Live on March 9. MCA placed ninth overall out of nineteen middle school teams. The following MCA students were recognized during the ceremony:

7th Place

- Write It, Do It (**Alyssa Mitchem & Alex Pell**)

6th Place

- Reach for the Stars (**Alyssa Mitchem & Kyndal Martin**)
- Road Scholar (**Beckham Westbrooks & Eliza Kump**)
- Dynamic Planet (**Alex Pell & Kyndal Martin**)
- Experimental Design (**Carter Lawson & Andrew Edwards**)

5th Place

- Code Busters (**Josiah Roach, Carter Lawson, & Kyndal Martin**)
- Ornithology (**Eliza Kump & Beckham Westbrooks**)
- Fast Facts (**Carter Lawson & Andrew Edwards**)

4th Place

- Mission Possible (**Carter Lawson & Josiah Roach**)

1st Place

- Picture This! (**Eliza Kump, Andrew Edwards, & Alyssa Mitchem**)
- Mystery Architecture (**Karlee Bryant & Kyndal Martin**)



Envirothon

Envirothon is an environmental science competition sponsored by the NC Soil and Water Conservation Department. Each school team competes cooperatively to complete five tests including wildlife, forestry, aquatics, soil and NC current environmental events. MCA has two five-person teams competing with twenty-three other middle school teams from the northwestern region of NC. Of those, the top seven teams will advance to the state level middle school Envirothon in April, and in late breaking news, we've just learned that MCA's teams scored 2nd and 5th places, and will continue to the state tournament on April 16! MCA's team members are **Carter Lawson** and **Lily Thomas** (team captains), **Luke Senter**, **Bryce Lancaster**, **Levi Nicola**, **Landon Tilley**, **Lauren Wishart**, **Sam King**, **Kamryn Stager**, and **Joshua Emory**.

Heroes in the Fight Against Blood Cancers

Thank you to ALL our families for participating in the Leukemia & Lymphoma Society's (LLS) Hero Squad program this year. Collectively, our school raised \$5,300! Our school's support will help the LLS with research, patient services, and advocacy efforts directly in our community.

Reagan Baity (1st grade) raised \$1,155 online all by herself, and **Quinn Cullen** (12th grade) raised \$450 online in just two days. These students raised at least \$100 online each: **Kyrie Gough, Ethan Hiatt, Nichole Ashburn, Ashley O'Neal, Kasey Puckett, Sienna, Krista Morrison, London Terrell, and Dean Ashburn**



Reagan Baity



Quinn Cullen

Mrs. Allred's class won overall for the school, Dr. Mauser's advisory won for the high school. Both classes will be treated to a pizza party to celebrate.

Senior Recognition, Winter Sports

Senior athletes were recently recognized for their participation and excellence in MCA winter athletics.

Karlie Gwyn is the daughter of Tia and Kevin Gwyn. Karlie has attended MCA since her kindergarten year, and she started playing basketball and volleyball when she entered the sixth grade. In addition to being involved with local community theatre, she has been involved in all plays presented at MCA since she's attended. She studies multiple forms of dance, and has assisted with the choreography for local community theatre. At school she is a member of the athletic council and is very involved with student life. Karlie has been a Girl Scout since 2008 and has participated in multiple outreach programs. She attends Covenant Church in Mount Airy and sings on the worship team. She plans to study forensic psychology and criminal justice, and would ultimately like to work with the FBI. Although she's been accepted at several universities, she is currently undecided where she will attend.

Madison Maurer is the daughter of Mike and Carly Maurer. She has attended MCA and played basketball since her eighth grade year. She is a four-year varsity starter and has been team captain since her sophomore year. In 2018 and 2019 Madison competed in the CAA4SC All-Star Basketball game, and is only the second player in MCA basketball history to score 1000 points. After graduation Madison plans to attend Surry Community College to pursue her dream of becoming a neonatal nurse. Madison would like to thank her coaches, teachers, and her parents for helping to get her to where she is today!

Karlie Gwyn and parents, Kevin and Tia Gwyn



Madison Maurer and parents, Mike and Cindy Maurer.



Senior Recognition, Winter Sports continued

Quinn Cullen is the son of Angie and Sean Cullen and has attended MCA since he was in third grade. Quinn has played varsity basketball for MCA since his sophomore year in addition to starting at first base for the varsity baseball team. While at MCA, Quinn has enjoyed competing on the school's Mock Trial team. Quinn plans to pursue a degree in fashion merchandizing, and he has been accepted at UNC-Charlotte, East Carolina, and High Point University. Quinn would like to thank his parents for their endless support and his coaches and teammates for taking a "chubby tall kid and helping turn him into a better basketball player and better man."



Wil Danley is the son of Marty and Annette Danley and has attended MCA since his kindergarten year. He began his MCA athletic career in 6th grade, playing soccer and basketball every year through the 8th grade. In high school, Wil has participated in varsity soccer for two years, varsity baseball for two years, and varsity basketball for four years. Wil was awarded the Most Improved Award his freshman and sophomore years, and Most Outstanding Award his junior year. He has served three years on the MCA athletic council, and participated in the chess club and NC Science Olympiad. Wil plans to attend college but is currently undecided as to which university he will attend.



Jacob Harris is the son of Jeff and Alicia Harris. Jacob has attended MCA since kindergarten, and in upper school, has played both baseball and basketball. Upon graduation Jacob plans to attend Surry Community College for two years before transferring to High Point University to study media production.



Jacob Majure is the son of Dr. David and Carla Majure. Jacob began attending MCA in his eighth grade year, and in addition to basketball, he has participated in track and tennis. He is currently vice president of the student body. Outside of school, Jacob is an active member of Mount Airy First Presbyterian Church. He spends his summers volunteering as a camp counselor for multiple Christian organizations. After high school, Jacob plans to attend college and major in history and secondary education.



JT Tucker is the son of Timmy and Mandy Tucker. JT has attended MCA since kindergarten. He is an active member of Gospel View Baptist Church. He began the Boys Scouts of America Program at the age of six and obtained the rank of Eagle Scout by the age of sixteen. During his sophomore and junior years of high school, JT played for the MCA soccer team. Additionally, for the past seven years, he has participated in the MCA band, basketball, and baseball programs. He is planning to attend Surry Community College where he will study business and marketing.

Tyler Whitaker is the son of Chris and Christy Whitaker. Tyler has attended MCA since his 7th grade year, and has been a member of the basketball team for three years playing the position of power forward. He has been on the baseball team for four years. After graduation Tyler will be attending Surry Community College before transferring to a four year school, and he is interested in pursuing a career in engineering.

Photo not available