

Information for end of the year school report
Mallard Creek STEM Academy
5/25/2022

I. CURRENT ENROLLMENT

1. **Number of students enrolled: 857**
2. **School capacity: 960**
3. **Number of withdrawals:**

Total Number of suspensions is:
59

Total Number of withdrawals is
Moved = 45

Did not like the school = 30

Due to transportation = 3

Virtual/Homeschool = 22

Disciplinary = 7

Moved to SCSA = 4

4. **Marketing efforts to reach capacity for school year.**
See Marketing Overview (attached)

To date we have received applications for the school year.

K Grade = 229

1st Grade = 84

2nd Grade = 60

3rd Grade = 68

4th Grade = 61

5th Grade = 49

6th Grade = 90

7th Grade = 38

8th Grade = 32

To date we have received 739 letters confirming students that will be returning for the school year, 30 letters from students that will not be returning and 1 from an undecided student.

II. SPORTS PROGRAMS

This was the inaugural year of the Greater Charlotte Athletic Association. Special thanks to Coach Clay for his vision in making this year a memorable one for our student athletes and their families. The sports program has generated school spirit and school pride and we look forward to watching this program grow.

1. Status of the boys sports teams.

Basketball:

Boys Varsity/JV

Coaches: D.Thomas, A. Powell, C Sanders

District: Greater Charlotte Athletic Association

Record: **Varsity boys 9-0**, JV A team 5-2 JV, B team 7-0

Boys Track

Coach: Daryl Williams, Bronaza Fitzgerald, Devin Latta

District: Greater Charlotte Athletic Association

Record:

Members:

Flag Football

Coach: Devin Latta, Clay Sanders

District: Greater Charlotte Athletic Association

Record: 5-9

Members:

End of Year Sports Banquet

We celebrated all athletes, coaches and families

Championship Teams received a Championship Ring and Championship Banners were presented to the team coaches.

2. Status of the girls sports teams.

Girls Basketball:

Varsity/JV: Bronaza Fitzgerald

Record: Varsity girls

Conference Champions

Girls Track

Coach: Daryl Williams, Bronaza Fitzgerald, Devin Latta

Conference Champions

Cheerleading

Coach: Bianca Miller, Ms. Barber, Mr. Massey, Ms. Mya.
Record: Conference champions for cheer competition.

3. **What have the teams done outside of practice and games?** This year our sports teams had the opportunities to participate in our in house program “How to Make the NBA Without Playing.” This program featured guest speakers who exposed our student athletes to different careers in sports. Students also had opportunities to support our teams through our ambassador program where students worked on score keeping, concessions, ticket sales, and a variety of other aspects of managing teams.
4. **New teams that will be formed** - Next year’s goal is to add cross country and soccer as competitive sports. Cross country will be held in the fall. Soccer will be voted on as a conference if this will be a coed sport or gender specific. If it is coed, as it has been in the past here at MCSA, this will take place in the fall as well. If it is gender specific boys will be held in the fall and girls will be held in the spring.

III. STUDENT COUNCIL

1. What activities has the student council been involved in?

Students Council has :

- worked to address issues and ideas at their grade level, including incentives for hard work and good behavior like “Pick-les and Catch-up” where students earn free time on Friday afternoons, supply drives, and campus beautification
- completed a service learning project, collecting items for homeless people of Charlotte, creating “Blessing Bags” and distributing the items in the city.
- completed a mentor program for kindergarten students, “The Little Buddy Program” paired kindergarten Students with 8th graders to participate in a variety of activities including reading to, working on games and projects and celebrating each other as they move up.

2. What activities are planned for the rest of the school year?

- We plan to grow our mentor program involving each middle school grade to be paired with an elementary grade
- continue to expand our service learning efforts
- planning for more interaction with local/community leaders

IV. EXTRA-CURRICULAR ACTIVITIES

Chess Club

Faculty Advisor: Charlotte Chess Association

Projects: NA

Yearbook Club

Faculty Advisor: Allison Rybak

Projects: Treering plants a tree for every book ordered

STEM Club

Faculty Advisor: Erika Filipkowski

Girls who Code

Faculty Advisor:

Allison Benghiat Elementary

Michelle Pierce Middle School

VEX Robotics Club

Faculty Advisor:

Derrick Thomas

Dance Club:

Leaps and Boundz Dance Kids

Piano Club:

The Mobile Music Teacher

Choir:

Faculty Advisor: Regan Eudy

Disc Golf Club:

Faculty Advisor: Curt Beckett

1. **Activities your school is doing.**

V. SCHOOL ACTIVITIES/EVENTS

1. **Field Trips or Overnight trips.**

Overnight Trips

7th Grade Trip to Camp Thunderbird
8th Grade Asheboro Retreat Center and Zoo

Field Trips

Discovery Place
Farms
Nascar Hall of Fame STEM Trip
Raptor Center

In-house field trips

Nascar STEM Challenge Workshops for all grades k-8
weather man

2. School special events.

Annual STEM Fair
Duke Energy Science Night

Middle School Dance/Homecoming
Elementary School Spring Flings
Middle School Pageant
Choir Concert

First Annual Shark Tank Experience through Business Academy

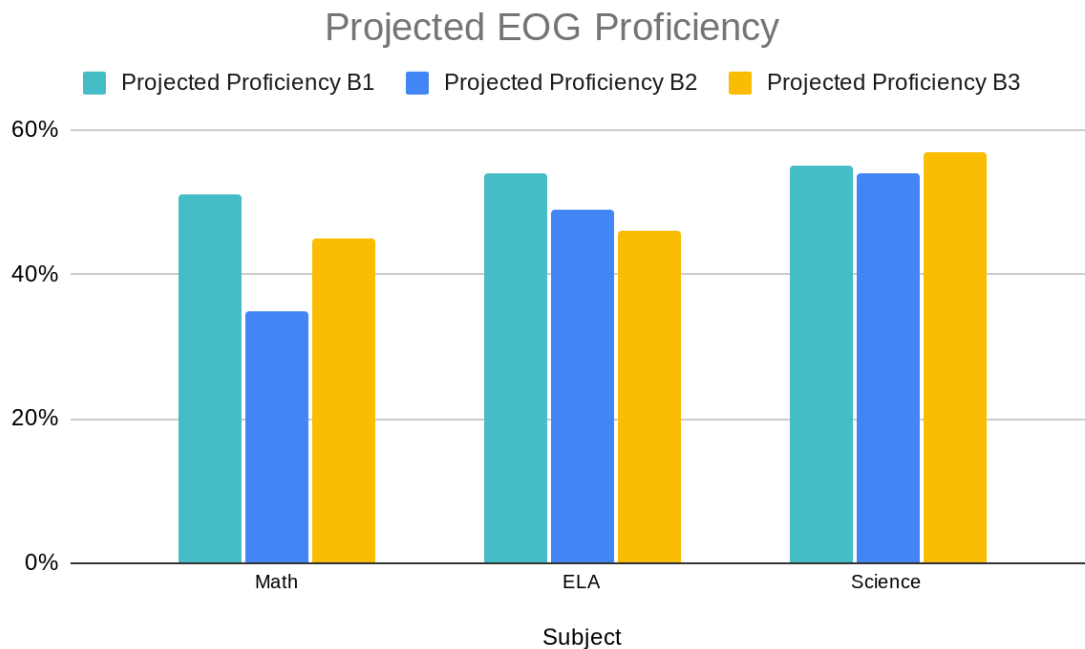
3. School Speakers and Special Guests.

Annual Innovate Day speakers brought STEM Careers to all students grades k-8 including computer science, engineering, medical, dentistry, meteorology

VI. ACADEMICS

1.

2. Overall growth based on initial and ongoing benchmark assessments:



Questionable Alignment with Case 21 and EOG Results

3. **Tutor programs available.**
Middle School Math

4. **Digital Citizenship Classes for all students grade k-8**

VII. PARENT TEACHER STUDENT ORGANIZATION

1. **MCSA Parent Partnership spokesperson:** Makisha Pressley-Callaham
2. **Describe what the organization is doing.**
 - Elementary and Middle School Dances
 - Supporting the athletic teams through concession sales
 - Fundraising
 - Teacher Appreciation

VIII. FACULTY REWARDS AND INCENTIVES

1. **Rewards or recognition for faculty.**

Erika Filipkowski Elementary STEAM Teacher

Allison Rybak 8th grade ELA

Rookie of the Year (BT):

Brittany Bryant 7th grade SS

Amazon Teacher of the Year :

Michelle Pierce

VOLUNTEERS

1. Status of parent volunteer hours.

Plans to record volunteer hours through parent square next year and incentivize volunteerism with entry into raffles, free uniform, etc...

2. Partnership With Zealous Empowering Nurterer (ZEN Inc.)

Working with our elementary students to learn about being self sustaining, life cycles of plants, and growing a vegetable garden

IX. IN DEVELOPMENT

1. Planned programs that are being implemented next year.

Revamping the school wide Character Education Program

2. The school will expand to 1000 students for the 2022-23 school year.

3. New ideas and programs that are being developed.

Continue to develop the agricultural arm of the science program

4. What is being discussed for the following school year.

**STEM Recognition
Accreditation**

X. LOOKING FORWARD

1. What is happening the rest of the year.

N/A for the regular school year (today was the last day)
Summer School begins on June 6

XI. STILL NEED

1. From the parents. N/A

2. **From the County**
3. **From the Sponsor.**
4. **For the School.**

XII. A PAT ON THE BACK

1. Thank you to the School Staff.

A very special thank you to our wonderful staff who persevered through some challenging circumstances but held strong for our students and families!

2. Thank you to the Parent Partnership

Thank you to all of our parents who volunteered their time or donated to the various activities for students and staff this year. Despite initial Covid restrictions we finished the year off with a great deal of support and volunteerism and look forward to next year's efforts!