



McMichael High School Phoenix STEM Academy Student Application 2022-23

STEM is an acronym for Science, Technology, Engineering and Mathematics; areas that have been identified as critical for future economic growth. The Phoenix STEM Academy is designed to increase student achievement by exposing students to innovative science, technology, engineering & math instruction with a focus on creative design, teamwork, and problem solving. Each course will provide a rigorous, well-rounded education with technology integrated across the curriculum.

Visit us online for more information: www.phoenixstem.us

For questions please email: dmhs-stem@rock.k12.nc.us

Application Checklist:

Section 1: Student

Section 2: Academic and Discipline Policy

Section 3: Recommendations

Return:

Applicants please mail/deliver your completed application to:

**McMichael High School
ATTN: John Butler
6845 NC HWY 135
Mayodan, NC 27027**

Application Due Date – March 11, 2022

Interviews:

Interviews will be conducted at the applicant's middle school during the school day or may be completed virtually through zoom.

Section 1: Student

This section of the application to be completed by the student and parent/guardian.

Student Name (First, Middle, Last)

Home Phone #

Street Address

City/State

Zip Code

Parent/Guardian Name(s)

Parent/Guardian Cell Phone #

Parent/Guardian Email Address

Parent/Guardian Cell Phone #

Parent/Guardian Email Address

Select your gender: Male Female

Select one or more of the following race/ethnic groups:

- | | |
|---|---|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Asian |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Hispanic or Latino |
| <input type="checkbox"/> White | <input type="checkbox"/> Other |

Select the school you currently attend:

- | | |
|---|---|
| <input type="checkbox"/> Holmes Middle School | <input type="checkbox"/> Rockingham Middle School |
| <input type="checkbox"/> Reidsville Middle School | <input type="checkbox"/> Western Rockingham Middle School |
| <input type="checkbox"/> Other (please specify) _____ | |

Select any other RCS Academies/Options, in which you are also applying:

- | | |
|---|---|
| <input type="checkbox"/> International Baccalaureate | <input type="checkbox"/> Public Safety Academy |
| <input type="checkbox"/> Health Science Academy | <input type="checkbox"/> Rockingham Early College High School |
| <input type="checkbox"/> Other (please specify) _____ | |

Section 1: Student (continued)

Select the areas of STEM that interests you most. (check all that apply)

- | | | |
|--------------------------------------|--|--|
| <input type="checkbox"/> Science | <input type="checkbox"/> Design – Graphics | <input type="checkbox"/> Robotics |
| <input type="checkbox"/> Technology | <input type="checkbox"/> Design – Video | <input type="checkbox"/> Technical Drawing/Drafting |
| <input type="checkbox"/> Engineering | <input type="checkbox"/> Design – Product | <input type="checkbox"/> Computer Science |
| <input type="checkbox"/> Math | <input type="checkbox"/> Architecture | <input type="checkbox"/> Computer Aided Design (CAD) |

What career field interests you most at this time? _____

Select your plan directly after high school?

- | | |
|---|---|
| <input type="checkbox"/> Work | <input type="checkbox"/> Two-year College or Technical School |
| <input type="checkbox"/> Military Service | <input type="checkbox"/> Four-year College or University |
| <input type="checkbox"/> Undecided | |

In a typical school year, how often are you absent from school?

- | | |
|---|--|
| <input type="checkbox"/> Perfect Attendance | <input type="checkbox"/> Between 4-8 absences |
| <input type="checkbox"/> Less than 3 absences | <input type="checkbox"/> Greater than 8 absences |

Personal Attributes:

Select your strongest and weakest personal attribute from the following list and explain why you feel that way. You may want to give an example scenario that showcases the chosen attribute.

Attributes: Self-motivated, Problem-Solver, Stays on Task/Focused, Creative, Critical Thinker, Organized, Communicator, Reliable/Follows Through

Strongest:

Weakest:

Section 1: Student (continued)

Reason for Applying:

In detail, describe your reasons for applying to the Phoenix STEM Academy.

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Outside the Classroom:

List 3 activities (example: clubs, sports, community, hobbies) that are most important to you and why?

1.
2.
3.

Section 2: Academic & Discipline Policy

This section of the application to be completed by the student and parent/guardian.

Academic Policy:

1. Students must maintain a cumulative unweighted GPA of 2.1 as determined at the end of each semester. If a student's cumulative unweighted GPA falls less than 2.1, then that student will be placed on academic probation. If the student's cumulative unweighted GPA has not increased to that of 2.1 or higher by the end of the subsequent semester, the student will be dismissed from the Phoenix STEM academy.
2. If a student receives a grade of F for any class, they are put on academic probation immediately. If the student has any further grades of F, they will be dismissed from the Phoenix STEM academy.
3. Students that have been dismissed from the program will not be allowed to re-enter.

Discipline Policy:

Out-of school suspension – OSS

In school suspension (choices lab) - ISS

1. Students who receive ISS for more than 4 class periods at any point in the school year will be placed on discipline probation. Probation will result in dismissal if the student receives more than 8 class periods of ISS at any point in the school year.
2. Students who receive out-of school suspension will automatically be put on probation. Probation will result in dismissal if the student receives any further periods of ISS or any further days of OSS per school year.
3. Students who receive 5 or more days of OSS during the school year will be immediately removed from the Phoenix STEM Academy.

Parent and Student Acknowledgement:

Note: This policy is reviewed annually and is subject to change.

Updates will be posted to phoenixstem.us website

I have read and understand both the Academic and Discipline Policies for the Phoenix STEM Academy and understand updates will be posted to phoenixstem.us.

Student Name

Date

Parent/Guardian Name

Date

Section 3: Recommendations

Complete the following. Emails will be sent to teachers to complete a recommendation form.

Math Teacher Name: _____

Science Teacher Name: _____

Also list another 8th grade teacher that can provide a recommendation.

Third Teacher Name: _____

Third Teacher Class: _____