



science • technology
engineering • math

**T.C. WILLIAMS HIGH SCHOOL
MINNIE HOWARD CAMPUS - S.T.E.M. ACADEMY**

**Peter Balas, Principal
Mark Eisenhour, Lead Academic Principal**

**3801 W. Braddock Road
Alexandria, Virginia 22302**

Phone: 703-824-6750

Dear STEM Applicant,

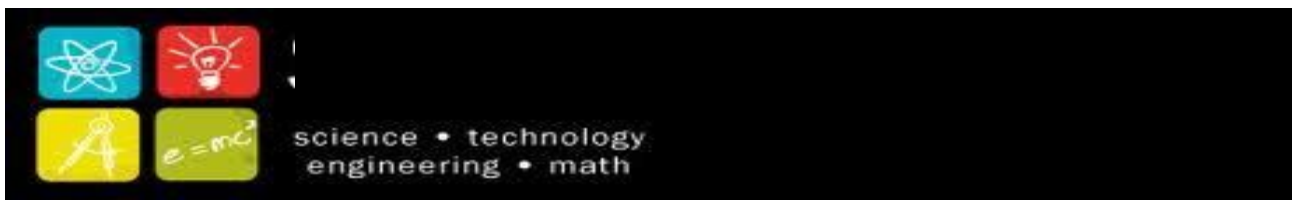
We are pleased with your interest in the STEM (Science, Technology, Engineering, and Mathematics) Academy at T.C. Williams High School Minnie Howard Campus. The design of the STEM@MH program prepares you for advanced study and post-secondary workforce skills and education in science, mathematics, engineering, or technology. The STEM@MH program will enrich your high school experience as you engage in special field trips to universities, companies, and competitions. Guest speakers and seminars will expose you to exciting and rewarding career opportunities.

Our small academy will create an environment where your teachers and counselors get to know you personally and help you make this an exciting experience. The partnerships formed with staff, students, parents, businesses, and organizations help to connect you with a mentorship/personal project placement that fits your interests and career goals.

Your completed application must be submitted to your middle school counselor by your course registration deadline. We look forward to hearing from you soon.

Sincerely,

Mark Eisenhour
Lead Academic Principal
TC Williams-Minnie Howard Campus



**T.C. WILLIAMS HIGH SCHOOL
MINNIE HOWARD CAMPUS - S.T.E.M. ACADEMY**

Part A: 2019 STEM Application

Student Name	
Middle School Name	
Home Address	
Home Telephone Number	
Student Email Address	
Parent(s)/Guardian(s) Name	
Parent/Guardian Work/Cell Number	
Parent/Guardian Email Address	

STEM Interest Essay: Please bring with you to your STEM interview

Identify a STEM related research project you'd like to explore if accepted into next year's STEM Academy. In your response, please identify a proposed problem, as well as methods for conducting experiments and gathering data, and an explanation projecting the project's possible results. Effective responses will be approximately 250 words and will be evaluated based on content, structure, grammar, and style (academic voice). Attach a document or write your response below.

PART C:
Teacher Recommendation Form #1

STEM @MH

Recommendation For: _____

Middle School Name: _____

Program Description: STEM @ MH is an academy that offers 9th grade students the opportunity to explore and engage in unique experience related to science, technology, engineering, and math.

Please provide feedback on the following characteristics of the applicant:

	Often	Occasionally	Rarely	Cannot Evaluate
Adaptability - Approaches ideas and problems from a number of directions. Finds alternative means of solving problems Thinks about ideas in new ways.				
Leadership - Presents positive leadership qualities.				
Enthusiasm - Displays enthusiasm and motivation about STEM topics.				
Organization - Manages time and completes tasks.				
Communication - Works well independently and with peers.				
Integrity - Demonstrates academic integrity.				

Recommendation Form (continued)

Please Print Responses To Items 1-2

1. Describe the applicant's strengths that would help him/her fully thrive in the STEM Academy at Minnie Howard.

2. Describe any areas where the applicant may need additional support.

Other Comments:

Highly Recommended ____ Recommended ____ Recommend with reservation ____ Cannot Recommend ____

Please select one by placing your initials on the blank line provided:

I choose to seal this recommendation in an envelope. Applicant may not review my recommendation. _____ **OR**

I do not choose to seal this recommendation in an envelope. Applicant may review my recommendation. _____

Your Name _____ Subject Taught _____

Check One: Core Teacher ____ Elective Teacher ____ Counselor ____
 Administrator ____ Other school staff ____ Community Member ____

Position or Title _____ School _____

Address _____ Phone _____

Signature _____ Date _____

**PART C:
Teacher Recommendation Form #2**

STEM @MH

Recommendation For: _____

Middle School Name: _____

Program Description: STEM @ MH is an academy that offers 9th grade students the opportunity to explore and engage in unique experience related to science, technology, engineering, and math.

Please provide feedback on the following characteristics of the applicant:

	Often	Occasionally	Rarely	Cannot Evaluate
Adaptability - Approaches ideas and problems from a number of directions. Finds alternative means of solving problems Thinks about ideas in new ways.				
Leadership - Presents positive leadership qualities.				
Enthusiasm - Displays enthusiasm and motivation about STEM topics.				
Organization - Manages time and completes tasks.				
Communication - Works well independently and with peers.				
Integrity - Demonstrates academic integrity.				

Recommendation Form (continued)

Please Print Responses To Items 1-2

1. Describe the applicant's strengths that would help him/her fully thrive in the STEM Academy at Minnie Howard.

2. Describe any areas where the applicant may need additional support.

Other Comments:

Highly Recommended ____ Recommended ____ Recommend with reservation ____ Cannot Recommend ____

Please select one by placing your initials on the blank line provided:

I choose to seal this recommendation in an envelope. Applicant may not review my recommendation. _____ **OR**

I do not choose to seal this recommendation in an envelope. Applicant may review my recommendation. _____

Your Name _____ Subject Taught _____

Check One: Core Teacher ____ Elective Teacher ____ Counselor ____
 Administrator ____ Other school staff ____ Community Member ____

Position or Title _____ School _____

Address _____ Phone _____

Signature _____ Date _____

Note: A relative should not complete this form. The applicant may choose any of the above-mentioned persons to complete their recommendation. The person completing this recommendation for the applicant may choose to seal your recommendation in an envelope not to be opened by

applicant. If you choose to seal the recommendation, please indicate that you are doing so. Thank you.