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2022 APPLICATION FOR 10TH GRADE ADMISSION

Principal: Deborah Powell
956 Woodlawn Academy Chatham, VA 24531
(434)432-8185

*** PLEASE PRINT
APPLICATION FOR
SUBMISSION.**



Applications are accepted from students during their **ninth-grade** year of school. A student may only apply once. To be considered for admission, applicants must complete the admissions process according to the procedures outlined in this document. The **new** STEM Academy is designed to offer ALL accepted 10th grade students authentic learning experiences and to open avenues for access to STEM opportunities. For The STEM Academy's inaugural year, rising 10th grade students will waive the two year commitment.

The STEM Academy is taking the lead with the Governor's STEM Initiative (see below) by removing boundaries and implementing interdisciplinary learning and problem-solving approaches to enable our students to maximize their potential. Students will be provided the opportunity to earn one science credit and the an elective in one of two areas - Health and Medical Sciences OR Advanced Career Connections.

THE STEM INITIATIVE

- Authentic learning experiences for ALL students.
- Interdisciplinary & applied approach: connecting all fields in complex relationships.
- Promoting problem solving through multiple approaches and perspectives.
- Emphasis on collaboration, innovation, and experimentation.
- Develop STEM-literate citizens prepared to face 21st century challenges.
- Driving the development of local prosperity through education of community-minded citizens that are critical and creative thinkers, excellent communicators, and collaborators.

APPLICATION INSTRUCTIONS

The application. Complete and submit the application page to your school counselor no later than March 1, 2022.

Recommendation A. Fill out the top of Recommendation A and give it to a ninth grade teacher who agrees to give you a reference. That person is to submit Recommendation A to your school counselor by no later than March 1, 2022.

Recommendation B. Fill out the top of Recommendation B and give it to a current school faculty member who knows your potential for success and agrees to give you a reference. That person is to submit Recommendation B to your school counselor by no later than March 1, 2022.

Counselor Form. Please have your school counselor fill out the Counselor Report Form by no later than March 1, 2022.

956 Woodlawn Academy Chatham, VA
24531 (434)432-8185

STEM FOR LIFE

promoting Lifelong Initiatives for Future Education

APPLICATION 2022 | The STEM Academy

Application Form

Student Name: _____
First MI Last Name You Are Called

Birth date: ____/____/____ Gender: _____

High School You Attend: _____

Home Street Address: _____

Mailing Address if P.O. Box: _____

City: _____ State: _____ Zip: _____ Mobile: _____

Parent/Guardian Contact(s):
Name (First & Last): _____ Day Phone: _____

Relationship to Student: _____ Email: _____

Parent/Guardian 2 (Optional):
Name (First & Last): _____ Day Phone: _____

Relationship to Student: _____ Email: _____

- For the following, please check "Yes" or "No" to the right of each statement.
 - I understand this program will take place at The STEM Academy in Chatham, VA. Transportation will be provided from my base school. I will attend this program for a half-day, one semester of my tenth-grade year. Yes No
 - I understand I will be expected to complete Project INOV8 to meet program completion requirements. Yes No
 - I understand that Project INOV8 will require work outside of school in a hands-on, research-oriented environment. Yes No

Recommendation Recipients:
Rec A: _____ Rec B: _____

I have requested the completion of the Counselor Report Form. Yes No

I certify that I have read this application packet and adhere to the requirements to submit this application. I certify that all of my responses are correct and truthful to the best of my knowledge. I understand the program expectations and intend to completely adhere to all policies established by Pittsylvania County Schools and The STEM Academy. I understand the acceptance status will be mailed by **March 21, 2022**.

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Recommendation Form A

Directions for Applicant and Parent/Guardian: Complete "Access" statement and sign. This form should then be presented to the student's first recommender.

Applicant Full Name: _____ School: _____

APPLICANT'S and PARENT/GUARDIAN'S WAIVER OF RIGHT TO ACCESS CONFIDENTIAL INFORMATION

- We voluntarily **waive** right of access to information contained on this recommendation form.
- We **do not waive** right of access. (No access is available before the completion of the evaluation process).

Applicant Signature

Date

Parent/Guardian Signature

Date

Directions for Person Making Recommendation : This form is to be filled out by the above student's ninth grade teacher. Items left blank will be scored as zero. Return to the school counselor no later than March 1, 2022.

The STEM Academy is a comprehensive two-year (one semester each year), half-day pull-out program designed for students who have demonstrated the potential to be successful in a unique learning environment tailored to their individual needs. Students must be motivated and eager to participate in a innovative, hands-on learning environment. As you complete this recommendation, please consider the expectations of The STEM Academy and how this applicant matches these requirements. Use the following rating scale to assess this student's ability by circling the appropriate number next to each item below.

- | | |
|-----------------|--|
| 4-Outstanding | Exhibits the behavior to an exceptional degree. |
| 3-Above Average | Exhibits the behavior more frequently than peers. |
| 2-Average | Exhibits the behavior about the same as peers. |
| 1-Below Average | Rarely exhibits the behavior in comparison to peers. |

Learning Traits

Rating (circle one)

- | | | | | |
|--|---|---|---|---|
| 1. Learns quickly with good retention. | 1 | 2 | 3 | 4 |
| 2. Is a keen and alert observer. | 1 | 2 | 3 | 4 |
| 3. Has ability to analyze complicated material. | 1 | 2 | 3 | 4 |
| 4. Demonstrates knowledge about a variety of issues. | 1 | 2 | 3 | 4 |
| 5. Expresses ideas clearly. | 1 | 2 | 3 | 4 |

Motivation

- | | | | | |
|--|---|---|---|---|
| 6. Is self-initiating. | 1 | 2 | 3 | 4 |
| 7. Is capable of working collaboratively. | 1 | 2 | 3 | 4 |
| 8. Is capable of working independently. | 1 | 2 | 3 | 4 |
| 9. Shows persistence when faced with challenges. | 1 | 2 | 3 | 4 |
| 10. Chooses difficult and challenging tasks. | 1 | 2 | 3 | 4 |
| 11. Sees tasks through to completion. | 1 | 2 | 3 | 4 |
| 12. Strives to improve. | 1 | 2 | 3 | 4 |
| 13. Is a self-directed learner. | 1 | 2 | 3 | 4 |
| 14. Demonstrates love for learning. | 1 | 2 | 3 | 4 |

Work and Study Habits

15. Demonstrates organizational skills.	1	2	3	4
16. Uses time wisely.	1	2	3	4
17. Completes assignments on time.	1	2	3	4
18. Prepares for learning.	1	2	3	4

Creativity/Risk Taking

19. Exhibits curiosity.	1	2	3	4
20. Generates multiple or novel ideas.	1	2	3	4
21. Is a risk taker: adventurous and speculative.	1	2	3	4
22. Improvises when solving problems.	1	2	3	4

OVERALL RECOMMENDATION

(Required. Please circle one of the comments below.)

1. Do Not Recommend.

2. Recommend with
Reservations

3. Recommend.

4. Enthusiastically
Recommend.

.....
Please use the remaining space to write out any additional comments relevant to this student's abilities pertaining to this application and program. Feel free to attach a document/letter if you need more space.

Printed Name of Teacher

Signature of Teacher

Date

School: _____ Relationship to Student: _____

Return to school counselor by March 1, 2022.

APPLICATION 2022 | The STEM Academy

Recommendation Form B

Directions for Applicant and Parent/Guardian: Complete "Access" statement and sign. This form should then be presented to the student's second recommender.

Applicant Full Name: _____ School: _____

APPLICANT'S and PARENT/GUARDIAN'S WAIVER OF RIGHT TO ACCESS CONFIDENTIAL INFORMATION

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- We **do not waive** right of access. (No access is available before the completion of the evaluation process).

Applicant Signature

Date

Parent/Guardian Signature

Date

Directions for Person Making Recommendation : This form is to be filled out by the above student's selected current faculty member. Items left blank will be scored as zero. Return to the school counselor no later than March 1, 2022.

The STEM Academy is a comprehensive two-year (one semester each year), half-day pull-out program designed for students who have demonstrated the potential to be successful in a unique learning environment tailored to their individual needs. Students must be motivated and eager to participate in a innovative, hands-on learning environment. As you complete this recommendation, please consider the expectations of The STEM Academy and how this applicant matches these requirements. Use the following rating scale to assess this student's ability by circling the appropriate number next to each item below.

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21. Is a risk taker: adventurous and speculative.	1	2	3	4
22. Improvises when solving problems.	1	2	3	4

OVERALL RECOMMENDATION

(Required. Please circle one of the comments below.)

1. Do Not Recommend.

2. Recommend with Reservations

3. Recommend.

4. Enthusiastically Recommend.

.....
Please use the remaining space to write out any additional comments relevant to this student's abilities pertaining to this application and program. Feel free to attach a document/letter if you need more space.

Printed Name of Teacher

Signature of Teacher

Date

School: _____ Relationship to Student: _____

Return to school counselor by March 1, 2022.

APPLICATION 2022 | The STEM Academy

Counselor Report Form

Student Contact Information

Student Name: _____

Student Address: _____

City: _____ State: _____ Zip: _____

Ethnicity and Race

Please answer both questions.

1. Hispanic? Yes No

2. Race Code? (Use two-digit code) _____

School Name: _____

School Counselor Name: _____

School Counselor Email: _____

Standardized Test Record

If available, please provide the following...

Writing (GR8): _____ Science (GR8): _____

Reading (GR8): _____ Math 8: _____

Earth Science: _____ Algebra I: _____

Geometry: _____ Algebra II: _____

.....
• Please attach the following:
• 1. Student Transcript
• 2. Current Grades/Report Card
• 3. Discipline Record
.....

Counselor Recommendation

Please answer the following to the best of your ability and attach your responses to this form. Your input is essential in the selection process.

1. Based on your personal knowledge and information gathered during the application process what are this student's strengths and weaknesses as a prospective STEM Academy student? Does the student have the potential to excel at The STEM Academy?
2. To succeed at The STEM Academy, a student needs to attend regularly. How many unexcused absences does this student have this year to date? Is absenteeism a problem with this student? If so, are there extenuating circumstances?
3. Does this student have a supportive home environment? Please provide any other information pertinent to this student's academic success in this program.

Please indicate on the scale below how highly you recommend this student for admission to The STEM

Academy. 1. Do Not 2. Recommend with 3. Recommend 4. Highly Recommend
 Recommend Reservations

School Counselor Signature: _____ Date: _____