

stem.pcs.k12.va.us  
angela.rigney@pcs.k12.va.us  
jessica.dalton@pcs.k12.va.us  
deborah.powell@pcs.k12.va.us



# 2022 APPLICATION FOR 9TH 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 **eighth-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 9th and 10th grade students authentic learning experiences and to open avenues for access to STEM opportunities.

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 two science credits and the required sequential 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 middle school counselor no later than March 1, 2022.

**Recommendation A.** Fill out the top of Recommendation A and give it to a seventh or eighth 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: \_\_\_\_\_

Middle School: \_\_\_\_\_ High School You Will 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 both my ninth-grade and tenth-grade years. 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**.

# APPLICATION 2022 | The STEM Academy

## 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 seventh or eighth 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

- 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 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.

- |                 |  |
|-----------------|--|
| 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

## 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): \_\_\_\_\_ Algebra I: \_\_\_\_\_ Science (GR8): \_\_\_\_\_

Reading (GR8): \_\_\_\_\_ Math 8: \_\_\_\_\_

Reading (GR7): \_\_\_\_\_ Math 7: \_\_\_\_\_

Reading (GR6): \_\_\_\_\_ Math 6: \_\_\_\_\_

**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 Recommend	2. Recommend with Reservations	3. Recommend	4. Highly Recommend
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School Counselor Signature: \_\_\_\_\_ Date: \_\_\_\_\_