



**GRASSFIELD HIGH SCHOOL
GOVERNOR'S STEM ACADEMY APPLICATION**

Grassfield High School, 2007 Grizzly Trail, Chesapeake, VA 23323
Academy Coordinator: Karen Black 757-558-4493 Karen.Black@cpschools.com

Application Deadlines:

Part A (Pages 1-4): Applicants must submit Part A to their middle school counselor on or before **December 15, 2016**.

Part B (Electronic Portfolio and Teacher Recommendations) Teachers must submit completed recommendations directly to the guidance counselor on or before **January 17, 2017**. Applicants must submit electronic portfolio to guidance counselor on or before **January 17, 2017**.

STUDENT DATA SHEET

Student's Legal Last Name	Legal First Name	Middle Name	Preferred Name
Student's Residence – Street Address		City	State
Current Middle School		Grade Level	Student ID Number (CPS students only)
Birth Date _____		Gender (M or F) _____	
Mother's/Guardian's Name		Father's/Guardian's Name	
Home Telephone # _____			
Mother's E-mail Address _____			
Mother's Work # _____		Mother's cell # _____	
Father's E-mail Address _____			
Father's Work # _____		Father's cell # _____	
Student's Zoned High School _____			

GRASSFIELD HIGH SCHOOL GOVERNOR'S STEM ACADEMY

ADMISSIONS AGREEMENT

The Governor's STEM Academy at Grassfield High School offers a specialized curriculum for highly interested and motivated students. For a student to be successful in this program, he/she must be a consistent, dedicated learner. Therefore, applicants and parents are required to make the following commitment.

I agree to the following terms and conditions for participating in the Grassfield Governor's STEM Academy. I will

1. follow the rules of the school as outlined in the *Grassfield High School Student Handbook*.
2. actively participate in each class by being prepared, listening attentively, offering relevant comments, posing insightful questions, taking notes, and doing any other activities necessary to meet the expectations set forth for each class.
3. submit quality work in a timely fashion seeking additional assistance from my instructors as needed.
4. manifest the highest degree of academic integrity. Incidents of cheating may be grounds for removal from the program.
5. maintain an excellent attendance record, scheduling appointments or vacations at times that do not conflict with classes.
6. remain in the program unless recommended for dismissal by the academy coordinator or academy staff. Recommendation for continuance or dismissal from the program will be determined by student progress, attitude, and motivation.

I understand that if I do not meet the standards of the academy program, either because of the quality of my work or because of my performance as a serious learner, I may be asked to withdraw from the program to enroll in a course of study which better meets my level of performance. I also understand that if I leave the academy program, I must return to my zone high school and, according to Virginia High School League rules, I would not be eligible to participate in VHSL activities for 90 school days unless I was granted a waiver under VHSL rule PM 28A-7-1 (3) TRANSFER RULE/Site Designated Programs (5-15).

On my honor I pledge that this work is completely from my own effort.

Student's Signature

Date

I hereby grant permission and consent for my son/daughter to enroll in the Grassfield Governor's STEM Academy program and agree to all terms listed above. Finally, I will support my child's academic growth and encourage development of independent study skills.

Parent's/Guardian's Signature

Date

IMPORTANT Choose your pathway!

Please rank your choice (1- 3) of pathway:

_____ Global Entrepreneurship and Technology

_____ Programming and Software Development

_____ Engineering and Technology

If accepted into the Governor's STEM Academy you will be notified in your acceptance letter of the pathway you are accepted into.

GRASSFIELD HIGH SCHOOL GOVERNOR'S STEM ACADEMY

PARENT ASSESSMENT FORM

Student's Name _____

Counselor _____ School _____

Directions to the Student: Complete the information above and have a parent or guardian complete this form.

Directions to the Parent: Your child is applying for admission to the Governor's STEM Academy program at Grassfield High School. For each item below, please place a check mark in the box that best describes your assessment of your child.

	Almost Always	Often	Occasionally	Rarely	Never
Ease of Learning – Enjoys the challenge of problems, assignments, and issues. Learns quickly.					
Adaptability – Approaches ideas and problems from a number of directions. Finds alternative means of solving problems. Thinks about ideas in new ways.					
Initiative and Enthusiasm – Is a highly motivated, independent worker. Seeks additional tasks; is intellectually curious; stays actively engaged in activities.					
Persistence – Stays with tasks; relates progress on tasks to accomplishment of larger goals.					
Reliability and Integrity – Is scrupulous and punctual in fulfilling obligations; readily takes responsibility.					
Reasoning – Uses logical, analytical reasoning and/or creative, divergent thinking to consider ideas or solve problems. (Originality and elaboration of thinking)					
Communications – Communicates effectively.					
Organization – Manages time, resources and materials; meets deadlines; divides tasks into subtasks.					
Leadership Qualities – Shows respect and tolerance of others' views. Is willing to accept the ideas of others and contributes to the group process. Influences others in a positive manner.					
Success – Displays the ability to succeed in a challenging program.					

OVER

Student's Name _____

Counselor _____ School _____

Please provide any comments that might assist us in determining your child's potential to succeed in the Governor's STEM Academy program.

Parent's Name (Printed)

Parent's Signature

Date

**Thank you for completing this form. Your input is valued.
Please return this form to your child's school counselor.**

Due Date: December 15, 2016

GRASSFIELD HIGH SCHOOL GOVERNOR'S STEM ACADEMY

REQUIRED ELECTRONIC PORTFOLIO

To be considered for acceptance into the Governor's STEM Academy at Grassfield High School, each applicant must complete an electronic portfolio containing **two** activities that demonstrates his/her ability in the field of technology.

Directions:

Save your work to a recordable CD (CD-R) or a flash drive using the following guidelines:

- **Create a folder and label it with your last name and then first name.**
- **Within this folder save each completed activity. Do not save work as shortcuts.**
- **Save all documents in Microsoft Office format or pdf format.**
- **Complete two of the eight activities listed below.**
- **IMPORTANT - Label your CD or flash drive with your first name, last name and Middle School.**
- **Include the labeled CD or flash drive with your application and save a back-up copy for yourself.**

Please be aware that if a student submits more than two projects only two will be scored (the first two opened).

Projects for the Electronic Portfolio – Choose Two to Complete

1. Create a 3-minute, self-running **multimedia presentation** that markets either tourism for the Commonwealth of Virginia or a college athletic program. Self-running describes a program that will run on its own.
2. Create a **newsletter** (no more than four pages) on international issues. Integration of proper grammar and formal diction are expected to be evident in the product. No copied or pasted content accepted and the product must be the student's original work.
3. Create a **website** for a business that you would like to open. There should be a Home Page with four additional linked pages that can be viewed in a web browser, and independent of the WWW. Copies of existing business pages will not be accepted.
4. Create a **technical guide** (pamphlet, brochure, or multimedia presentation) that explains to novice users how to analyze and solve simple hardware and software problems. Consider problems such as "a job won't print" or "the computer won't turn on."
5. Create an original **resume** that would reflect the accomplishments of the student applicant.
6. Create a floor plan **design** of a business office of 12-15 employees including work areas, break room, bathrooms, door, windows, walls, and furniture.
7. Create a **working database** for a business such that five employees can enter sales from four products sold (video games, CDs, books, and DVDs). Employees should also be able to track sales by product type or by employee. Enter sufficient data so that the database can be queried.
8. Create a **project proposal** that details what is necessary to establish a networked environment for every room in a house. Consider at least one file server and two printers in your proposal.

Any entry not saved in the suggested format will not be evaluated.

Submit your electronic portfolio with your academy application by January 17, 2017 to your school counselor. Your application will not be considered without the electronic portfolio.

Please note that the electronic portfolio cannot be returned to the applicant.

Each student who completes the application process by the January 17 deadline will have to report to Grassfield High School from 9:00 a.m. to 11:30 a.m. for an additional portfolio component on one of the two Saturdays listed below:

Student's Name _____

_____ I will plan to report to Grassfield High School on **Saturday, January 28, 2017 at 9:00 a.m.**

_____ I will plan to report to Grassfield High School on **Saturday, February 4, 2017 at 9:00 a.m.**

Students can enter the building from the bus lane beginning at 8:45. All material will be provided.

GRASSFIELD HIGH SCHOOL GOVERNOR'S STEM ACADEMY

COUNSELOR CHECKLIST

Student's Name _____ Grade Level _____

Current School _____

Directions to Student: Supply the information requested above and give this form to your guidance counselor along with completed items 1, 2, and 3 (Part A) by **December 15, 2016.**

Directions to Guidance Counselor: Part A (items 1-3) needs to be returned by December 15, 2016. Once Part A is complete, give students the teacher recommendations (Part B) between December 15- 21, 2016. Completed applications, Part A and Part B, need to be submitted to guidance by January 17, 2017. Please assemble the student's application using the checklist below, make copies if necessary.

Applications received after January 17, 2017 will not be considered in the first round of acceptances. Late applications will be placed on the academy waiting list to be considered if any vacancies occur. Before forwarding any late applications, please clearly mark the top of the first page with "late" and indicate the date received.

INFORMATION BELOW TO BE COMPLETED BY THE SCHOOL COUNSELOR

Application Checklist

Part A:

- _____ 1. Student Data Sheet (Page 1)
- _____ 2. Admissions Agreement (Page 2)
- _____ 3. Parent's Assessment Form (Pages 3 & 4)

Part B: *(Private School and Homeschool students need to contact the STEM Coordinator to receive Part B - Karen.Black@cpschools.com)*

- _____ 4. Teacher's Recommendation Form English
- _____ 5. Teacher's Recommendation Form Math
- _____ 6. Teacher's Recommendation Form Science
- _____ 7. Teacher's Recommendation Form Social Studies
- _____ 8. Electronic Portfolio (Labeled flash drive or CD)
- _____ 9. Counselor's Checklist (Page 6)

Counselor's signature _____ Date _____

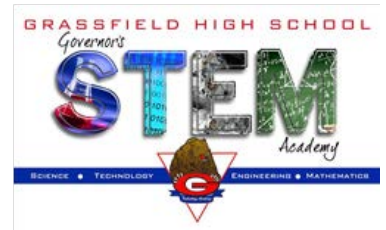
Note: Applicants' transcripts will be used in screening applicants, but the information will be obtained directly from the Chesapeake Public Schools Information Technology Department. The counselor need not supply this information with applications.

Thank you for assisting in the completion of this student's application packet.

Please Detach and Keep as a Reminder



**Grassfield High School
Governor's STEM Academy
REQUIRED
Saturday Electronic Portfolio Project**



**REPORT TO GRASSFIELD HIGH SCHOOL FOR ONE OF THE FOLLOWING SATURDAYS
(IT IS NOT NECESSARY TO RSVP)**

SATURDAY, JANUARY 28, 2017

9:00 – 11:30 a.m.

---OR---

SATURDAY, FEBRUARY 4, 2017

9:00 – 11:30 a.m.

Students should enter through the bus lane doors.

INFORMATION

- The student will be given all materials for the project upon arrival.
- Please contact the Governor's STEM Academy Coordinator if you have additional questions or concerns.

**Karen Black
Governor's STEM Academy Coordinator
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Chesapeake, VA 23323
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