



Bridging Communities

Regional Career and Technical Center
Governor's STEM Academy

Bridging Communities 2017 Summer STEM Academy Student Application

Student Name: _____ Grade level (Sept. 2017): _____

Contact Information

Parent/Guardian: _____

Address: _____

Home Phone: _____ Cell Phone: _____ Work Phone: _____

Emergency Contact: _____ Phone: _____

Medical Information

List all known allergies: _____

Other medical conditions: _____

Program Description

The Bridging Communities Summer STEM Academy is offered at no cost to middle school students entering the 7th or 8th grades. Academy hours are 8:30 am to 12:00 pm, Monday through Thursday, beginning July 10 and ending July 13. The Academy will take place at Bridging Communities Governor's STEM Academy in New Kent. Students are expected to attend every day of the Academy. Students will be provided with a snack each day (please list any food allergies). The Summer STEM Academy provides students with an opportunity to explore power conversion, computer applications, and 3D printing. A licensed teacher from Bridging Communities will serve as facilitator accompanied by second year students from the Governor's STEM Academy to serve as teaching assistants. Students will learn the basic principles of engineering design as they are challenged to develop real world solutions through inventions. Some projects will include creating a 3D printed flashlight and a solar-powered vehicle. The week will culminate with students participating in a STEM adventure by exploring and experiencing the power of Unity 3D game design.

The Bridging Communities Summer STEM Academy has two goals:

- 1) All students will gain knowledge in the areas of science, technology, engineering, and math
- 2) All students will have FUN!

Waiver for Participation

By signing this document, I agree to allow my child to participate in the Bridging Communities Summer STEM Academy. I agree to hold harmless the County of New Kent, Bridging Communities, its staff, employees, program staff and volunteers from and against any and all liability from bodily injury and/or property damage which may result from my child's participation in the Academy. I understand that photographs may be used by Bridging Communities for promotional purposes.

Parent Print Name	Parent Signature	Date
www.bridgingcommunities.k12.va.us	PO Box 232 New Kent, VA 23124 804-966-8575	fax: 804-966-8769

Charles City	King & Queen	King William	Middlesex	New Kent
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