

Mecklenburg County Summer Scholars Program 2016



GATE Summer Scholars: Balloon Rocket Cars - **Ready, Set, Go!**

Students will participate in a week long program in which creative and critical thinking strategies will be used to design balloon rocket cars that travel on nothing but air-powered energy. Design is a key feature using a variety of simple materials to construct a car that can travel farther than their classmates. The week will culminate with a contest to prove whose design can travel the distance and take home the trophy. Each day will also include instant challenges where students work with teammates to solve problems thinking on their feet. This will be a fun-filled week as students learn how wind energy can propel an object. It's also a great lesson in recycling and reusing waste items to create an original design.

Target Audience: Grades 6- 8 GATE students

Number of Participants: 20 (each school) maximum

Location and Date: Parkview Middle School (PVMS) Bluestone Middle School (BMS)– *The first week of Summer School (dates to be announced soon)*

Transportation is provided through the Summer School buses. Breakfast and lunch will be provided by the school.

Time: 8:00 – 2:00 (30 minute lunch break) following regular summer school hours

Parents and Students are responsible for:

- Providing snack/beverage for students daily

Please complete the attached application and return it to the GATE teacher at your child's school by Monday, May 2nd.

If you have any questions, please contact Sandra Jones swingler-jones@mcpsweb.org or call 738-6111 x1034.

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