

# CUMBERLAND COUNTY EDUCATION FOUNDATION SPRING GRANT CYCLE

*Sponsored by Mr. and Mrs. Steven Parlett and GlaxoSmithKline*

**The Cumberland County Education Foundation** is pleased to announce we are currently accepting applications for a new grant program:

## CCEF Science, Math and Engineering Explorations Grant

**Award: \$10,000.00 for the 2008/2009 Academic Year\***

**Eligibility:** The grant is open to all middle and high schools within the Cumberland County school system. School of Choice academies may apply independently of their host school. Only one application per school and academy per grant cycle will be considered.

**Purpose:** The CCEF Science, Math and Engineering Explorations Grant seeks to encourage the development of programs that will inspire, excite and motivate students to explore the fields of science, math and engineering.

**Guidelines:** The program must engage students in the learning process, preferably with hands-on activities. Creativity and innovation are strongly encouraged. Funding of equipment will be considered only if utilized as part of the larger project. Example: funds cannot be used for the purchase of scientific calculators unless they are used directly in the project activities.

### **Examples of acceptable projects include but are not limited to:**

1. Guest scientists or engineers leading/facilitating active learning sessions with students;
2. Field experiences at colleges, universities, scientific labs, government programs such as NASA, Pisgah Astronomical Research Institute, NOAA, etc. as a culmination of classroom activities;
3. Equipment and resources to carry out research, experiments, exploration to include robotics, biotechnology, astronomy, physics, aerospace, electronics, chemical and biological sciences, etc;
4. Innovative methods of instruction including adaptation of software, technology and other resources.

Scope may range from classroom, grade level or school wide projects. Collaborations between schools, institutions of higher learning and/or the public and private sector are greatly encouraged.

**Budget:** A line item budget with brief justification must be attached to the proposal. Matching funds are encouraged but not required. If additional funds are required list funding source(s).

**Evaluation/Reporting:** Grant recipient must submit a two to five page summary of the project to CCEF within 60 days of the completion of grant activities. The summary should include project/program results, including a description of detailed outcomes of activities and

success in meeting the project/program goal. The summary should also explain challenges or changes to the intended project/program. Materials, photos (digital format) and/or publications may be attached. An itemized accounting of grant expenditures compared to original budget must be included and signed by the project manager.

**Application Process:** See attached

**The deadline for submitting applications is April 11, 2008.** The grant award will be announced in May 2008 for use in the 2008/09 academic year in Cumberland County.

To ensure the recipient is prepared to implement the project at the beginning of the 2008/09 academic year, grant funds will be disbursed upon request, in July.

The school principal will be the project manager and assumes overall responsibility (reporting and fiscal compliance) for the project. His/her signature must accompany the applicant's on the grant application. In the case of Academy applications, the supervising administrator may serve as the project manager.

**Review:** Grant applications will be reviewed by the CCEF Grant Committee. CCEF reserves the right to reject any and all applications. In the event the CCEF Grant Committee does not believe submitted applications are of sufficient quality, the committee may seek new applications by invitation, reopen the application process or withhold the funds until the next grant cycle. The committee reviews each grant on its merits only. DO NOT include your name or the school name anywhere in the body of the application. Inclusion of names, mascots or academy names will disqualify the grant application.

\* CCEF reserves the right to award funding contingent upon the receipt of matching funds from GlaxoSmithKline.



**CUMBERLAND COUNTY EDUCATION FOUNDATION  
CCEF Science, Math and Engineering Explorations Grant Application**

**COVER PAGE**

**Applications must reach the Cumberland County Education Foundation office no later than 5 p.m. on April 11, 2008.** Postmarks will not be considered. No exceptions. Applications should be sent to:

Grants Committee  
Cumberland County Education Foundation, Inc.  
P.O. Box 2882  
Fayetteville, NC 28302

Or hand-delivered to:

308 Green Street  
Suite 208  
Fayetteville, NC 28301

Signature of principal indicating approval of request certifies that the organization does not discriminate on the basis of race, color, age, gender, religion, or national origin. **This signature also certifies the organization's commitment to use the funds as budgeted and to file a report on the grant's use promptly with the Education Foundation.**

Applicant's Name \_\_\_\_\_

Project Manager/Principal Signature \_\_\_\_\_

Date Submitted \_\_\_\_\_

School \_\_\_\_\_

Email Address \_\_\_\_\_



**CUMBERLAND COUNTY EDUCATION FOUNDATION  
CCEF Science, Math and Engineering Explorations Grant Application**

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**Instructions:**

- All applicants must submit **one cover page** and **six (6) copies of the application** to the Cumberland County Education Foundation by the designated deadline. Late applications will not be accepted. **Application deadline is April 11, 2008.**
  - All applications must be typed – 12 pt. font minimum.
  - Applicants must answer all questions listed below and staple application together. Responses should not exceed 8 pages.
  - All recipients will be required to submit a report and accurate receipts for all funds spent by the designated deadline.
  - Grants awarded in the Spring Grant Cycle will be announced in May 2008 for use in the 2008/09 academic year in Cumberland County.
  - Final Reports for Explorations Grant are due no later than **60 days after the completion of all project activities or June 1, 2009, which ever comes first..**
  - Final Reports should be mailed to Cumberland County Education Foundation, PO Box 2882, Fayetteville, NC 28302.
  - Applicants are encouraged to “shop around” to obtain the best price for materials and supplies and take advantage of discount suppliers, educator discounts, etc.
  - Grants must be submitted in one name only.
- **DO NOT include your name, the name of your school or any identifying reference in the body of the grant application to ensure objectivity during the grant review process.**

**Please answer the following questions:**

1. **Describe your Project:** Please address the following: What do you plan to accomplish? Which students/grade(s) will be affected? How will this project inspire and/or motivate students to study or pursue careers in science, math or engineering? The project/program should be clearly defined and explained.
2. **Rationale:** Why do you want to do this?
3. **Objectives:** What do you expect to happen? What outcomes do you expect the students to demonstrate? The objectives should be realistic in terms of methods used,

staffing, space, time and student involvement. The objectives should include expected outcomes and the expected outcomes should be desirable products that can be obtained from proposed activities.

4. **Method of approach:** How will the objectives be attained? What specific activities are planned? Plans must be practical and related to the objective. How will the activities engage students?
5. **Evaluation:** How will you determine if objectives have been met? How will the effectiveness of your plan be verified? Expected outcomes should be clearly stated/ demonstrated. **For statistical purposes, state the number of students expected to benefit from this activity.**
6. **Budget:** The maximum grant amount is \$10,000. **Itemize your budget and show the total cost.** The proposed budget should be 1) in keeping with the level of effort needed to accomplish the projected objective(s) and 2) reasonable in relation to the value of the anticipated results. If additional funding is needed to accomplish this activity, how will these funds be secured? Please include copies of estimates, quotes, etc. as necessary.

