

Brookstone School
And
Columbus Regional Mathematics Collaborative

Presents



When: June 1-4, 2010
9:00 – 4:00 (Lunch on your own)

Who: Middle School and High School
Teachers of Algebra, Geometry, and/or Calculus

Where: Brookstone School

Cost of Workshop: \$75 (2 PLUs)

Teacher: Steve Phelps
Madeira High School Cincinnati, OH

What:

GeoGebra is a **FREE** dynamic mathematics software for Windows and Mac. Intended for all levels of education, GeoGebra joins arithmetic, geometry, algebra and calculus. It offers multiple representations of objects in its graphics, algebra and spreadsheet views that are all dynamically linked.

While other interactive software (e.g. Cabri Geometry, Geometer's Sketchpad) focus on dynamic manipulations of geometrical objects, the idea behind GeoGebra is to connect geometric, algebraic, and numeric representations in an interactive way. You can do constructions with points, vectors, lines, conic sections as well as functions and change them dynamically afterwards. Furthermore, GeoGebra allows you to directly enter and manipulate equations and coordinates. Thus you can easily plot functions, work with sliders to investigate parameters, find symbolic derivatives, and use powerful commands like Root or Sequence. Additional information and downloads are available at <http://www.geogebra.org>. For a full syllabus of the workshop, contact jchappelle@brookstoneschool.org.

Registration Form
Brookstone/CRMC GeoGebra Workshop
June 1-4, 2010

Mr./ Ms. _____

School: _____

Address:

Street

City

State

Zip

Email Address: _____

Phone:

School

Home

Cell

I will bring a laptop: Yes No

Cost of workshop - \$75. Make check out to Brookstone School. Space is limited so registration is on a first come, first served basis.

Mail application and Check to: Ms. Pam Shuler
Brookstone School
440 Bradley Park Dr.
Columbus, GA 31904

Hotel Information: Reduced rates are available at the following hotel.

Staybridge Suites
1694 Whittlesey Blvd.
Columbus, GA 31904

\$79 per night guaranteed until 5/7/10
Phone: 706-507-7700

For more information: Butch Chappelle jchappelle@brookstoneschool.org