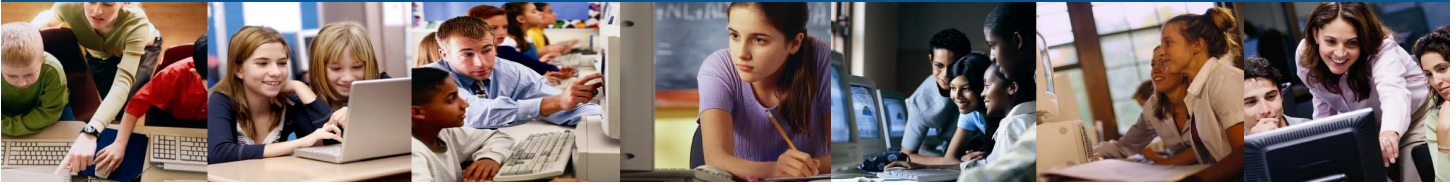


# New England Christian Academy

## 2010/2011 Technology Program



New England Christian Academy is proud to announce our exciting technology partnership with Global Academics and the University of Richmond. The Trajectory partnership provides our students with the finest technology education available today. Components of our program include:

### Integration Training for Teachers

A comprehensive teacher training program designed to develop our teachers' skills in instructional theory, curriculum integration and application software. Our teachers earn continuing education credits for their participation in our technology workshops.

### Integrated Curriculum

Our technology program is based on more than 350 literacy objectives in 10 different technology areas. Curriculum is designed to be integrated with our classroom studies so our students use the computer as a tool to develop projects and presentations.

### Curriculum Delivery Support

Our staff is trained and supported by an experienced staff of technology coordinators from Global Academics, who provide valuable assistance to all areas of our technology program development.

### Technology Resource Center (TRC)

With the TRC, we can provide our students and teachers access to a variety of resources including integrated technology lesson plans, direct links to thousands of educational Web sites, a citation engine and a password-protected portfolio for storing their work.

### Unit 1: Design and Editing

<p><b>Primary Technology Focus</b> Desktop Publishing</p>
<p><b>Ongoing Technology Focus</b> Word Processing Internet Research Graphics Applied Technology</p>
<p>Students use desktop publishing skills to create an illustrated magazine that includes Internet research, as well as layout and design skills. Students learn editing skills as they evaluate their peers' projects.</p>

### Unit 2: Statistical Analysis

<p><b>Primary Technology Focus</b> Spreadsheets</p>
<p><b>Ongoing Technology Focus</b> Word Processing Internet Research Operating Systems Applied Technology</p>
<p>Students research a variety of statistical information to create spreadsheets and related formulas. They learn how to select appropriate charts and graphs to best display and analyze their data.</p>

### Unit 3: Comparative Essay

<p><b>Primary Technology Focus</b> Word Processing/Graphics</p>
<p><b>Ongoing Technology Focus</b> Internet Research Operating Systems Desktop Publishing Applied Technology</p>
<p>Students combine word processing and graphic design skills to create comparative essays. Internet research and desktop publishing skills are used to create graphic organizers and illustrations.</p>

### Unit 4: Innovations

<p><b>Primary Technology Focus</b> Multimedia</p>
<p><b>Ongoing Technology Focus</b> Word Processing Internet Research Graphics Applied Technology</p>
<p>Students learn multimedia skills to create a multimedia scrapbook. To enhance their projects, they work with scanners, digital cameras and other visual media. They also download and store sound files.</p>