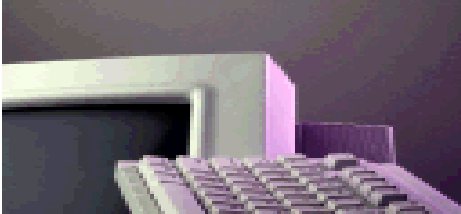


# Colonial Christian Academy

## K-5 TECHNOLOGY PROGRAM

### Program Overview – Year 1



Colonial Christian Academy is proud to announce our technology partnership with the University of Richmond and Boston University. This 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 over 350 literacy objectives in ten 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 the universities who provide valuable assistance to all areas of our technology program development.

#### University Website Support

With the University *WebLinks* program, our teachers, students and parents have access to a dedicated website with over 1,800 of the best educational websites, maintained by the universities.

### Unit 1: History Writer

<p><b>Primary Technology Focus</b> Word Processing/Graphics</p>
<p><b>Ongoing Technology Focus</b> Internet Operating Systems Desktop Publishing Applied Technology</p>
<p><b>Academic Focus</b> Social Studies/Language Arts</p>
<p>Students combine word processing and graphics design skills to create an illustrated report. Internet research and desktop publishing skills are used to create a historical timeline project.</p>

### Unit 2: Surveys & Statistics

<p><b>Primary Technology Focus</b> Spreadsheets</p>
<p><b>Ongoing Technology Focus</b> Word Processing Internet Operating Systems Applied Technology</p>
<p><b>Academic Focus</b> Mathematics/Science</p>
<p>Students use a variety of survey data to create spreadsheets and input formulas. They learn how to visually display their data by producing charts and graphs to enhance their classroom presentations.</p>

### Unit 3: Newsmakers

<p><b>Primary Technology Focus</b> Desktop Publishing</p>
<p><b>Ongoing Technology Focus</b> Word Processing Internet Graphics Applied Technology</p>
<p><b>Academic Focus</b> Social Studies/Language Arts</p>
<p>Students use desktop publishing skills to create an illustrated newsletter that includes comprehensive layout and design, Internet research, WordArt and imported graphics.</p>

### Unit 4: Multimedia Field Trip

<p><b>Primary Technology Focus</b> Multimedia</p>
<p><b>Ongoing Technology Focus</b> Word Processing Internet Graphics Applied Technology</p>
<p><b>Academic Focus</b> Social Studies</p>
<p>Students learn multimedia skills to create a colorful slide presentation. To enhance their projects they will work with color scanners and digital cameras and learn to download graphic and sound files.</p>

#### University Technology Partnership

