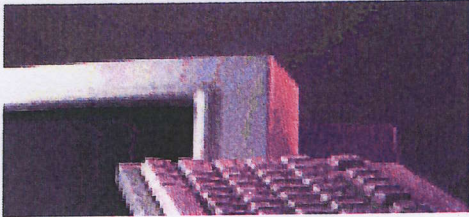


Williamsburg Christian Academy

K-8 TECHNOLOGY PROGRAM

Program Overview – Year 4



Williamsburg 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: Short Story

Primary Technology Focus Desktop Publishing
Ongoing Technology Focus Word Processing Internet Graphics Applied Technology
Academic Focus Language Arts
Students write and illustrate short stories learning the layout and design skills of desktop publishing. They will also create their own graphic organizers as part of the writing process.

Unit 2: Mail Merge

Primary Technology Focus Databases
Ongoing Technology Focus Word Processing Desktop Publishing Graphics Applied Technology
Academic Focus Language Arts
Students create database tables and use mail merge skills to create personalized letters and labels. Customized stationery and other items are created using desktop publishing.

Unit 3: Web Designer

Primary Technology Focus Web Design
Ongoing Technology Focus Desktop Publishing Internet Graphics Applied Technology
Academic Focus Science
Students learn the essential elements of web design in this unit. Younger students will use a graphics package while older students will use HTML code as well as Microsoft FrontPage for their website creations.

Unit 4: Museum Tour

Primary Technology Focus Multimedia
Ongoing Technology Focus Word Processing Internet Desktop Publishing Applied Technology
Academic Focus Art
During this unit students will create a multimedia museum of their own design. Microsoft PowerPoint will be used to create a tour through the various rooms and displays created by each student curator.

University Technology Partnership



Williamsburg Christian Academy

HIGH SCHOOL TECHNOLOGY PROGRAM

OVERVIEW



Williamsburg Christian Academy is proud to announce our technology partnership with Boston University and the University of Richmond. This partnership will provide our school with integrated curriculum projects for our students, technology training for our teachers, and access to a wealth of online educational websites maintained by the universities. Certified technology coordinators from the universities work with our staff and students throughout the year to assist with the development of these projects.

LEVEL 1 STUDENT-LED INTEGRATED PROJECTS

Students will be working with a series of technology projects that are integrated with their studies in selected courses. Students develop a portfolio of their technology projects throughout their high school career. Each technology project is designed to simulate real-world experiences to better prepare our students for their entry into today's sophisticated and technology oriented workplace.

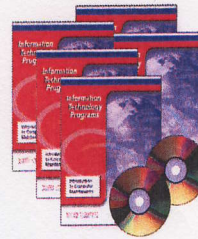
LEVEL 2 THEME UNITS



Life Skills

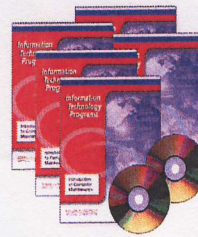
Life Skills provides students with the technology skills to prepare for college and beyond. Course projects include: online college search, calendar and scheduling, college entrance essay, résumé, online job search and interview skills. Students focus on three distinct groupings of skills: financial planning, college and career planning and recreational planning. Students utilize online research skills throughout the course.

Entrepreneur



Entrepreneur is a comprehensive course designed to provide students with the skills to create a conceptual enterprise and bring it to market. The development of a business plan will serve as the foundation of students' efforts to organize, capitalize and develop their new businesses. Course projects include: logo design, marketing materials, customer database, mail merge, sales & expense budget, loan schedules, organizational charts, multimedia presentation, web page design, and a business plan.

LEVEL 3 UR /BOSTON UNIVERSITY: ADVANCED APPLICATION PROGRAM



The University *Advanced Application Program* is comprised of five comprehensive projects created in Microsoft Office. Projects include: illustrated report (Word), spreadsheet/database (Excel), newsletter (Publisher), multimedia (PowerPoint), and web page design (FrontPage). Course includes Basic Computing, Operating Systems, and Internet Navigation. Students will receive a university certificate of course completion.

LEVEL 4 UR /BOSTON UNIVERSITY: CAREER TECHNOLOGY PROGRAM



The University *Career Technology Program* is comprised of three career technology courses including: Adobe Photoshop, Adobe Flash, and Adobe Dreamweaver. Students will have the opportunity to begin a focused education for their future careers and will receive a university certificate of course completion.

University Technology Partnership

