

CHCA 1-8 Technology Standards with Objectives

Learning activities are introduced according to grade level readiness.

I. Technology Operations and Concepts

- a. Identify basic parts of various technology systems, and input, output, and storage hardware
- b. Learn Microsoft Word navigation
- c. Learn Microsoft Excel navigation
- d. Learn Microsoft PowerPoint navigation
- e. Learn Adobe Photoshop navigation
- f. Learn Internet Explorer navigation
- g. Learn Windows Live Movie Maker
- h. Prepare for SAT
- i. Learn touch typing using Mavis Beacon and online sources
- j. Publish digital products
- k. Learn common hardware/software problems
- l. Explain how network systems are connected

II. Digital Citizenship

- a. Use of technology systems, Internet and applications safely, ethically, and with permission
- b. Practice ethical behavior when using the Internet and technology, honor copyrights and giving credit for others' data
- c. Learn the influence of technology on the workplace and society

III. Research and Information Fluency

- a. Use digital tools to locate, collect, organize, evaluate, and synthesize information.
- b. Use technology tools to interpret and display information from teacher approved sites

IV. Communication and Collaboration

- a. Use digital environments to collaborate and communicate interpersonally and globally

V. Critical Thinking, Problem Solving, and Decision Making

- a. Use curriculum re-enforced websites and software to solve problems
- b. Use appropriate tools to solve problems:
Approved search engines, digital dictionaries, thesaurus, encyclopedia, MS Office Suite, photo and video editing software

VI. Creativity and Innovation

- a. Design original works using digital tools by creating, editing, saving, and printing projects

References

- Cottage Hill Christian Academy (2011). Technology Scope and Sequence.
Cottage Hill Christian Academy (2011). Technology Standards and Objectives.