

Technology

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CVE

Technology

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Curriculum Expectations

Introduction

All teachers at CVE are teachers of technology! We believe that as teachers of technology, that we are preparing CVE students to be technologically literate for the 21st century. We use technology as a tool and integrate seamlessly into core curriculum subjects. As a result of our outstanding technology program and rigorous academic program Cromwell Valley Elementary is proud to be recognized by the Magnet Schools of America as a *Magnet School of Excellence*.

Technology Instruction

Technology Instructions is delivered through:

- Special area technology once per week
- Technology enrichment in the lab setting with a designated tech. integration teacher and classroom teacher
- Media Center technology instruction
- Technology integrated by the classroom teacher daily

Technology Literacy

Standards

Our technology literacy standards state that all students will:

- Develop foundations in the understanding and uses of technology
- Show responsible digital citizenship by practicing ethical, legal, and safe use of technology
- Use a variety of technologies in learning and collaboration
- Use technology as a productivity tool to communicate information and express ideas
- Use technology to locate, evaluate, gather, and organize information and data
- Use technology to develop strategies to solve problems to make informed decisions.
- Demonstrate an awareness of the impact of technology on society in order to respond to global issues.

Technology Facts

Software

Productivity Software

- *Microsoft Word*
- *Microsoft PowerPoint*
- *Microsoft Excel*
- *Microsoft Publisher*
- *Microsoft Photo Story 3*
- *Microsoft Movie Maker*
- *Microsoft Explorer 7.0*
- *Pixie 2.0*
- *The Graph Club*
- *Kidspiration 3.0*
- *Inspiration 7.5*
- *MicroWorlds 2.0*

Skills Reinforcement Software

- *Trudy's Time & Place House*
- *Sammy's Science House*
- *Bailey's Book House*
- *Millie's Math House*
- *Letterbugs Get Ready to Read*
- *Splish Splash Math*
- *Tessellation Exploration*
- *Hot Dog Stand*

Keyboarding Software

- *Type for Fun*
- *Type Through Time*
- *Type Time News*
- *New Keys for Kids*



Available Hardware

- Two full-sized computer labs plus a mini-lab in the Media Center.
- Four 16 station laptop labs
- Five student and one teacher computer in classrooms
- Sound enhanced classrooms in kindergarten, first, and fifth grades
- Networked black and white laser printers in every classroom
- Two networked color laser printers
- Several color inkjet printers throughout the building
- Television production studio and Closed Circuit TV
- Interactive whiteboards

Available Hardware

- Turning Point
- Cable connections and televisions in all classrooms
- Telecommunication Access
- Wireless access
- File Servers
- WeatherNet
- Converter boxes and/or projectors in all classrooms
- Digital video and still cameras
- Mobile camera lab
- Document Cameras
- Lego Mindstorms
- Yamaha keyboards
- CD and DVD players