



Caledonia Community Schools  
Fifth Grade Instructional Technology Curriculum  
2000/2001

Prerequisites: All K-4th grade technology curriculum skills  
Most instructional technology skills will be learned and demonstrated  
in the curriculum activities designed.

Standard One : Basic Operations and Concepts:

1. Students will gain a sound understanding of the operations of technology systems and terms
2. Students will demonstrate proficiency in the use of technology.

\_\_\_ Can copy a file from disk to a file, fileserver or hard drive

\_\_\_ Can work with more than one program at a time ( Multitasking)

Networking Skills:

\_\_\_Can log on and off the network

\_\_\_Can open a program or document on network

\_\_\_Can access, save and retrieve a document from your personal folder

Keyboarding Skills:

\_\_\_Reinforce proper keyboarding from 3rd and 4th grades

\_\_\_Regular use of a self paced keyboarding program

\_\_\_Begin to work to 15 WPM

Standard Two: Social, Ethical, and Human Issues

1. Students will understand privacy, copyright, licensing and intellectual property issues
2. Students will practice responsible use of hardware, software, and information.

\_\_\_Be responsible for and take care of technology equipment

\_\_\_Show proper conduct in the tech lab setting

\_\_\_Sign and follow the Caledonia District Acceptable Use Policy

\_\_\_Use appropriate names when saving work

\_\_\_Respect the privacy of other s work/files

\_\_\_Use his/her appropriate password correctly

\_\_\_Responsible use of all research tools including internet & CD Rom

\_\_\_Understand and follow copyright policies

\_\_\_Understand the importance of password security

\_\_\_Does not plagiarize information (Put into own words)

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Standard Three: Productivity Tools

1. Students will learn and use productivity tools to enhance learning, increase productivity
2. These will include such tools as word processing, database, spreadsheet, multimedia programs.

Word Processing Skills:

(Student must complete 5 or more word processing projects/papers such as spelling words, short stories, sentences, science experiment findings, or other curriculum work.)

\_\_\_Continue to improve Word Processing skills in everyday work

Drawing/Paint Program Skills:

\_\_\_Continue to use and improve skills used in earlier grades

Spreadsheet Skills:

(Student and teacher should create at least one spreadsheet and graphing project.)

\_\_\_Can create a simple spreadsheet with cells, columns and data

\_\_\_Can create a simple graph

\_\_\_Can print a spreadsheet

Multimedia/Presentation Skills: Hyperstudio

(Student must create at least one simple hyperstudio project.)

\_\_\_Can Create a stack using a text field, button, cards and links

\_\_\_Can use the tool box including the browse tool and lasso

\_\_\_Can add a graphic or clip art

\_\_\_Can add scanned images to their stack

\_\_\_Can add sound

\_\_\_Can develop a stack for a project independently

Claris Slide Show Skills:

(Student must create at least one simple slide show project.)

\_\_\_Can prepare a slide show using text and graphics

\_\_\_Can rearrange slides

\_\_\_Can use slide transitions

\_\_\_Can set options - Fit to screen, center and show cursor

\_\_\_Can use Options of Fade and loop

\_\_\_Can change backgrounds and borders

\_\_\_Can organize, arrange, and present informational slide show

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Standard Four: Tools for Communication and Research

1. Students will locate, evaluate and gather information, communicate, collaborate, publish variety of sources include the internet and CD Roms.
2. Students will apply strategies to access the credibility of information sources.

\_\_\_Can select and use the correct source/sources to gather information for a given project

Internet skills: (Student must use the internet and a designated search engine for at least

\_\_\_Can connect to the Internet

\_\_\_Can identify and use a browser

\_\_\_Can browse the web using links correctly

\_\_\_Can use backward, forward and home buttons

\_\_\_Can use a previewed site or bookmark


\_\_\_Can use a specified search engine for research (Yahooligans, Kids Click, Ask Jeeves JR, I

\_\_\_Can type in a specific web site address (URL)

\_\_\_Can save a picture/graphic

\_\_\_Can copy and paste an picture/graphic

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Fifth Grade Vocabulary

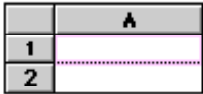
 Cell - blank area in a spreadsheet to type data in



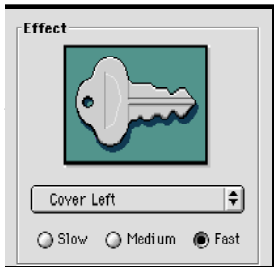
Column- a section of spreadsheet cells running vertically labeled



Lasso- the lasso tool is used to select a part or all of an image



Row a section of spreadsheet cells running horizontally labeled



Transition- is a visual effect used during a multimedia presentation.



