

Software Summary

The following pages contain summary information regarding the software programs used in the Computer and Technology Curriculum for each grade level.

Kindergarten – Grade 3

Grade	Program	Developer	Summary
K	Math Rabbit	The Learning Company	Program to support math learning consisting of games in which the student must solve math problems to progress through the various levels.
K	SmartSteps	Smart Steps Company	Smart Steps helps kindergartners build a solid foundation - in reading, math, science and creativity.
1	Jump Start Numbers	Jump Start Products	Students will learn about addition, subtraction, sequences, counting and more, while they play arcade-style games.
K - 2	Clifford...Thinking Dog	Scholastic Software	Program to support reasoning and problem solving learning. The student helps "Clifford" and friends to plan a birthday party and must resolve problems to advance to each level.
K - 3	Kid Pix Deluxe 3	Borderbund	Kid Pix Deluxe 3 contains a comprehensive set of computer-based art tools and projects.
1 - 3	Math Essentials	The Learning Company	Program to support math learning consisting of games in which the student must solve math problems to progress through the various levels.
2 - 3	I Spy	Scholastic Software	Program to support thinking skills learning. The student can play up to 8 different games, each requiring problem solving.
2 - 3	I Spy Treasure Hunt	Scholastic Software	Second phase of the "I Spy" series of learning programs.
2 - 3	I Spy Fantasy	Scholastic Software	Third phase of the "I Spy" series of learning programs.

Grades 4 - 5

Grade	Program	Developer	Summary
4	Introduction to Computers Level 1	Hahn	Web based interactive tutorial and teacher guidance introducing the major parts of a computer.
5	Introduction to Computers Level 1A	Hahn	Web based interactive tutorial and teacher guidance introducing the major parts of a computer and their functions.
4-5	Microsoft Encarta	Microsoft	Electronic encyclopedia used for research and writing assignments.
4-5	Mavis Beacon Typing v. 16	The Learning Company	Typing program that teaches basic typing skills using games and exercises.
4-5	Microsoft Paint	Hahn	Web based interactive tutorial and teacher guidance on the creation of basic to intermediate graphic files using Microsoft Paint.
4-5	Image Animation	Hahn	Web based interactive tutorial and teacher guidance introducing graphic files and the use of simple animations.
4-5	Microsoft Word Level 1	Hahn ²	Web based interactive tutorial and teacher guidance on the basics of Microsoft Word.
4-5	Microsoft Excel Level 1	Hahn ²	Introduction to Level 1 Database Concepts using Microsoft Excel.
4-5	Introduction to Windows XP Level 1	Microsoft	Windows XP Interactive Tutorial Part 1
4-5	Microsoft PowerPoint Level 1	Hahn ¹	Introduction to presentation concepts
4-5	Spell Bound	The Learning Company	Four interactive activities help students master spelling, using word recall, recognition, and differentiation techniques.

¹ Compiled, edited and reformatted from Microsoft Office 2003 Training[®]

Grade 6

Grade	Program	Developer	Summary
6	Introduction to Computers L2	Hahn	Web based interactive tutorial and teacher guidance introducing the major parts of a computer and their functions.
6	Image Animation Level 2	Hahn	Web based interactive tutorial and teacher guidance introducing graphic files and the use of simple animations.
6	Microsoft Encarta	Microsoft	Electronic encyclopedia used for research and writing assignments.
6	Writing Assignments	Hahn	Students will be given 1 research writing assignment per term that will emphasize source citation using a revised MLA-type template.
6	Microsoft Word Level 1	Hahn ²	Web based interactive tutorial and teacher guidance on the basics of Microsoft Word. Repeat/Reinforcement of concepts learned in G 4 – 5.
6	Introduction to Windows XP Level 1	Microsoft	Windows XP Interactive Tutorial Part 1
6	Microsoft Excel Level 1	Hahn ³	Introduction to spreadsheet concepts.
6	Microsoft PowerPoint Level 1	Hahn ³	Basic to intermediate presentation concepts
6	Cluefinders	The Learning Company	Students develop skills in reading comprehensive, reading for meaning, finding the main idea, reading for detail, using context clues, analyzing information, making inferences, drawing conclusions and ignoring extraneous information.

² Compiled, edited and reformatted from Microsoft Office 2003 Training[®]

Grade 7

Grade	Program	Developer	Summary
7	Cove_Numbers	Descartes	Students explore mathematical concepts to extend their knowledge, develop problem solving skills, learn to reason mathematically, and apply an understanding of mathematics to real-world problems
7	Quick Study Math	SelectSoft Publishing	Features over 25 lessons and 200+ interactive quiz questions Multimedia learning system for the learning and review of math concepts. Great for new learners and those just looking to brush up on basic math skills Designed to boost grades and test scores.
7	Introduction to Windows XP Level 2	Microsoft	Windows XP Interactive Tutorial Part 2
7	Microsoft Encarta	Microsoft	Electronic encyclopedia used for research and writing assignments.
7	Introduction to Computer Hardware	Hahn	Web based interactive tutorial and teacher guidance introducing the major parts of a computer and their functions.
7	Microsoft Encarta	Microsoft	Electronic encyclopedia used for research and writing assignments.
7	Writing Assignments	Hahn	Students will be given 1 research writing assignment per term that will emphasize source citation using a revised MLA-type template.
7	Image Animation Level 2	Hahn	Web based interactive tutorial and teacher guidance introducing graphic files and the use of more complex animations.
7	Microsoft Word Level 2	Hahn ³	Web based interactive tutorial and teacher guidance on the use of Microsoft Word.

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7	Web Page Level 1	Hahn	Using Microsoft Word, students are introduced to the concepts of HTML by creating their own web pages.
7	Microsoft Excel Level 2	Hahn ⁴	Introduction to spreadsheet concepts.
7	Web Page Level 1	Hahn	Using Microsoft Word, students continue learning web page concepts by creating a "class" web site.
7	Microsoft PowerPoint Level 2	Hahn ⁴	Basic to intermediate presentation concepts

Grade 8

Grade	Program	Developer	Summary
8	Introduction to Windows XP Level 2	Microsoft	Windows XP Interactive Tutorial Part 2
8	Introduction to Computer Hardware	Hahn	Web based interactive tutorial and teacher guidance introducing the major parts of a computer and their functions.
8	Microsoft Encarta	Microsoft	Electronic encyclopedia used for research and writing assignments.
8	Writing Assignments	Hahn	Students will be given 1 research writing assignment per term that will emphasize source citation using a revised MLA-type template.
8	Image Animation L3	Hahn	Web based interactive tutorial and teacher guidance introducing graphic files and the use of simple animations.
8	Microsoft Word Level 3	Hahn	Web based interactive tutorial and teacher guidance on the use of Microsoft Word.
8	Microsoft Excel Level 3	Hahn	Introduction to advanced spreadsheet concepts.
8	Web Page Level 2	Hahn	Using Microsoft Word, students continue learning web page concepts by creating a "class" web site.
8	Microsoft PowerPoint Level 3	Hahn	Basic to intermediate presentation concepts
8	Microsoft Publisher	Hahn	Basic concepts of Microsoft Publisher
8	Memory Book		Students will be required to complete a project that will require the use of skills learned during this school year to create and publish the traditional Memory Book.