Blackhawk School District

CURRICULUM

Course Title:	**Computer**
Grade Level(s):	**Grade 1**
Length of Course:	**1 class (40 minutes) / 6 day cycle**
Faculty Author(s):	**Barb Brown**
Date:	**Spring 2009/ Revised May '09/ Revised Mar '10**

Computer / Business Department Mission Statement:
Beginning at an early age, all students are introduced and prepared to explore and utilize the ever-evolving 21st century technology skills with confidence. Students will apply necessary information technology and business skills to be highly successful and competitive in a global community.

COURSE DESCRIPTION:
Write Description of course (3-4 sentences stating what students will learn in this class)

Students will learn proper terminology and care of computers and equipment.
Students will learn to use word processing and drawing programs, including tool bars and numbers.
Student will learn right and left sides of the keyboard.
Students will practice good posture and hand positioning for keyboarding.
Students will use the internet, both in a group and individually, to locate information on a variety of topics.
Students will learn about appropriate use of internet and appropriate information allowed during use.
Student will be able to identify and use (log in and off) a variety of learning software programs.

The following outline provides a general overview of the course content, not a chronological timetable. The weeks denoted for each area provide an idea for the overall time spent working with a given topic throughout the school year.

COURSE OUTLINE	OBJECTIVES (PA standard)	PROPOSED TIME / ACTUAL TIME	RESOURCES	LESSON REFLECTION (for future revisions)
Identify learning software, log on and off, and learn to shut down the computer.	.Use appropriate log-on (programs), log-off (programs) shut down procedures.	2 class periods	Computer workstations	
Review input and output devices.	3.6.4 B Know that information technologies involve input and output devices.	2 class period	Computer equipment	This component has expanded and will also include clicker training.
Students will state equipment names and purpose.	3.7.4 C Identify basic computer operations and concepts.	1 class period	Computer equipment	Having some old equipment is always helpful and interesting.
Students are able to work with partners, locate and use correct software to solve a problem.	3.7.4 D Use computer software to solve specific problems.	3 class periods	Computer workstations	
Review input and output devices.	3.7.4 E Identify basic computer communications systems.	1 class period	Computer workstations	
Using drawing program students will create appropriate graphic images. These images will be presented to the group in presentation software.	Demonstrate the ability to create age appropriate graphics. Introduction to the appropriate use of presentation software.	3-5 class periods	Microsoft Paint/ PowerPoint or photo story	This is usually a favorite of students.
Identify and correctly use word processing software, including toolbars and numbers.	Demonstrate the ability to create, format, edit, print word processing documents.	4-5 class periods	Microsoft Word	Some students have great difficulty with the numbers.
Students use controlled searches to locate information on the internet.	Demonstrate the ability to effectively utilize age appropriate internet search engines to access information and correctly cite sources.	3-4 Class periods	Smart board and computer workstations.	There are lessons designed just for Internet safety that are taught in conjunction with "Red Ribbon Week". Students are very motivated.
Indentify and correctly use desktop icons for all programs. Students use menus and toolbars as applicable.	Demonstrate the ability to identify hardware, desktop icons, menus, and toolbars.	Ongoing throughout the year	Networked computer workstations	
Students are introduced to blogging in a controlled manner. Student learn and apply netiquette rules.	Introduce and apply basic electronic communication skills along a variety of mediums.	3- class periods	Edublog	This free internet software allows the teacher to have total control over what is published.

Students are introduced to this concept in conjunction with using the internet.	Introduce the social, legal, and ethical issues related to information technologies.	3-4 class periods	Smart board and computer workstations.	This is an important time to introduce this as citing sources is problematic at older ages.
Identify and use a variety of learning software.	Utilize age appropriate learning software.	6-10 periods	Bailey's Book House Orchard Gold Star Destination Success	This software is also used for individual learning applications. Pre-mid –post tests are given to track student growth.
This concept is taught with the word processing standards above.	Identify right and left side of keyboard.	3-4 Class periods	Microsoft Word	