Blackhawk School District

CURRICULUM

Course Title:	**Computer**
Grade Level(s):	**Grade 2**
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 use all desktop icons appropriately.
Students will be able to identify and distinguish between different learning software programs.
Student will demonstrate appropriate keyboarding posture and hand placement for left and right sides of the keyboard and the home row keys.
Students will use toolbars and menus in word processing and drawing software.
Students will learn about copyright issues.
Student will use blogging as a communication tool.
Students will learn about appropriate use of internet and appropriate information allowed during use.
Students will use the internet to determine if websites have the information pertaining to specific topics.
Class will participate in graphing activities as a group.
All students will use appropriate terms and exercise proper care of computer system and peripherals as available.

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)
Students will be able to start, shut down computers and log on an off learning software programs with ease.	Use appropriate log-on (programs), log-off (programs) shut down procedures.	2 class periods	Computer lab and workstations	This should be review for all returning students. New students may need extra support.
Identify and use correct hand placement on the keyboard.	Identify right and left side of keyboarding.	2 class periods	Microsoft Word	This lesson is based on prior knowledge from grade 1.
Review of input and output devices adding any new hardware as applicable.	3.6.4 B Know that information technologies involve input and output devices.	2-4 class periods	Computers and hardware as available	This component has expanded and will also include clicker training.
Students will state equipment names and purpose. Students will explain purpose of parts of the computer.	3.7.4 C Identify, explain, and demonstrate basic computer operations and concepts.	2-3 class periods	Computers and other basic equipment.	
Review input and output devices.	3.7.4 E Identify basic computer communications systems.			
Students will create and correctly use graphics to enhance presentations.	Demonstrate the ability to create age appropriate graphics. Introduction to the appropriate use of presentation software.	3 class periods	Microsoft Word and Paint	
Identify and use icons and word processing program, toolbars, and menus to produce a written project.	Demonstrate the ability to create, format, edit, print, save word-processing documents.	3 class periods	Microsoft Word	
Students will individually rate internet sites for appropriateness of content. Copyright issue and citations will be discussed as a group.	Demonstrate the ability to effectively utilize age appropriate internet search engines to access information and correctly cite sources.	5-6 class periods	Microsoft Word and PowerPoint	There are lessons designed just for Internet safety that are taught in conjunction with "Red Ribbon Week".as well as taught with the grade two unit on bats.
This is done throughout the year as we use icons, programs, and the necessary tools to produce projects.	Demonstrate the ability to identify hardware, desktop icons, menus, and toolbars.	ongoing	varies	
Students use blogging to communicate with others.	Introduce and apply basic electronic communication skills along a variety of mediums.	2-3 class periods		

Students will learn and use appropriate netiquette rules.			Computer workstations with internet Blogging software program	Students are very motivated to writes using this medium
This is covered with the internet website rating and related activities above as are netiquette rules.	Introduce the social, legal, and ethical issues related to information technologies.			
Identify, log on, off, and use software to create personalized activity list.	Utilize age appropriate learning software.	6-8 class 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.