BLACKHAWK SCHOOL DISTRICT

CURRICULUM

Course Title: 6th Grade CATS
Grade Level(s): Grade 6
Length of Period: 45 minutes
Length of Course: 7 Weeks ~~ 35 days
Faculty Author(s): Darlene Martin
Date: January 2013

COURSE DESCRIPTION: The 6th Grade CATS program is a graded course which will introduce the 6th grade students to computer productivity software and on-line Web 2.0 tools available.

PA Standard	Description
15.4.8.A	Analyze the influence of emerging technologies on daily life.
15.4.8.B	Interpret and apply appropriate social, legal, ethical, and safe behaviors of digital citizenship.
15.4.8.C	Compare and contrast peripheral devices of computing systems for specific needs.
15.4.8.D	Create projects using emerging input technologies.
15.4.8.E	Explain the different operating systems
15.4.8.F	Identify network communication technologies
15.4.8.G	Create an advanced digital project using appropriate software/application for an authentic task.
15.4.8.K	Create a multimedia project using student-created digital media.
15.4.8.L	Evaluate the accuracy and bias of online sources of information; appropriately cite online resources

Class Resources
Microsoft Office 2013 – Word and PowerPoint, Various Web 2.0 resources, I-pads

Course Topic	Proposed Time	Topic Reflection
Microsoft Word – word processing • **Small (2-3 paragraph) report set-up and typing** • **Business Letter set-up and typing** • **Creating Envelopes** • **Search and Replace options** • **Create and editing Tables** • **Proofreading Marks – what are they and how to use them** • **Paragraph Changes – line spacing, margin changes, alignment changes, indents** • **Cut/Copy/Paste options** • **Clip Art Insertion and Text Wrapping (from Office and the Internet)** • **Bulleted/Numbered lists** • **Multiple Page Report Set-up and Typing with citations**	**12 Days**	

Course Topic	Proposed Time	Topic Reflection
Microsoft PowerPoint – presentation graphic program • **Discuss vocabulary – presentation, slide show, template, placeholder** • **Creating a small slide show describing a book (insert video for opinion) – no timing** • **Create a slide show that incorporates timing** • **Create a slide show using action buttons** • **Use a website to create own music for playback in show** • **Create "flipper" handouts**	**10 Days**	**Themes vs backgrounds** **Understanding layouts/placeholders** **Using Autoshapes** **Inserting Action Buttons** **Adding Timing to Slides** **Using Duplicate Features** **Play music during slide show** **Create Mouse-Over effects** **Adding items to and making changes to the Master Slide** **Adding hyperlinks in a slideshow**

Course Topic	Proposed Time	Topic Reflection
Internet Safety/Cyberbullying	**4 Days**	**Common Sense Unit #1 topics include**
▪ **Review with students Internet Safety and Cyber bullying rules using Common Sense Media lessons**		**Digital Life 101** **Strategic Searching** **Scams and Scemes** **Be Upstanding** **A Creator's Rights**

Course Topic	Proposed Time	Topic Reflection
Web 2.0 Tools	**7 Days**	▪ **Word Cloud – Introduction – Use adjectives to describe yourself**
▪ **Students will use several Web 2.0 resources to create projects.**		▪ **Wiki – Write a story on a wiki page and take into account all formatting rules learned with Microsoft Word for report writing.** ▪ **Podcast – Audacity – recording of their wiki story** ▪ **Prezi – create a slide show** ▪ **Animoto – video slide show - Famous People project**

Course Topic	Proposed Time	Topic Reflection
I-Pads	**2 Days**	
• **Review I-pad use** • **Use various apps on the I-pad**		