Anoka-Hennepin Secondary Curriculum Unit Plan

Department:	BME	Course:	Business Technology and Web Design	Unit 1 Title:	Graphic Design and Manipulation	Grade Level(s):	
Assessed Trimester:		Pacing:		Date Created:	1/16/2014	Last Revision Date:	

Course Understandings: *Students will understand that:*
- Basic components in editing an image
- Embed edited photo onto a website
- Creation and manipulation of an image

DESIRED RESULTS (Stage 1) - WHAT WE WANT STUDENT TO KNOW AND BE ABLE TO DO?

Established Goals

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Transfer

Students will be able to independently use their learning to: (product, high order reasoning)
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Meaning

Unit Understanding(s):	Essential Question(s):
Students will understand that: -	Students will keep considering: - How do I crop a picture? - How do I lighten/darken a picture? - How do I erase part of a picture? - How do I remove the red eyes on a person in my picture? - How do I create a photo collage? - How do I get a clear background?

Acquisition

Knowledge - Students will:	Skills - Students will:

- **How to create a new blank file**
- **The location and uses of the editing tools and options**
- **How to correct mistakes (step backward/forward or undo/redo)**
- **Basic photo editing techniques:**
  o **Change color (color picker)**
  o **Border around an image**
  o **Paintbrush tool (opacity and size)**
  o **Eraser**
  o **Smudge, blur, sharpen**
  o **Zoom in and out**
  o **Hand tool**
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- o **Palettes**
- o **Crop**
- o **Magic wand**
- o **Quick selection**
- o **Gradient**
- o **Layers**
- o **Change size**
- o **Rotate**
- o **Add text**
- o **Text masking**
- o **Red eye removal**
- o **Auto correct**
- o **Selection tools (rectangular marquee, elliptical marquee, lasso,   magnetic lasso)**
- o **Free transform**
- o **Invert a selection**
- o **Spot healing brush**
- o **Paint bucket**
- o **Filters**
- o **Transparent background**
- ● **Optimizing an image**

Reasoning - Students will:

- ●

Common Misunderstandings	Essential new vocabulary
- How do I move layers around? - Why can I only undo one step? - How do I get back to my last saved spot? - How do I change the background on my picture? - Why won't my selection move?	