CTE Class Digital Design

7th grade 90 hour class

Exploratory

Components and Assessments:

File Management:

Assessments:

File Management

- o Download different files from the internet
    - o Images
    - o Pdf
    - o Video clips
    - o Documents
- o Save and move to folders in your network
- o Move a backup to OneDrive
- o Searching for Creative Commons files for projects

Adobe Express:

Introduction to Graphics:

Images:

1. artboard
2. Resize
3. Remove Background
4. Convert to .jpg, .png, .svg
5. Crop image
6. Saving
7. Printing

Products:

Posters for self and school (yearbook, leadership and events)

Album covers 12x12

1. Creative concept, band name/album title

Design follows them.

Images Assessment.

Make a **poster** using the skills for your favorite class:

- o 11x17 size
- o Must have at least 4 colors
- o Must have at least 5 elements, including images, text and shapes.

Poster #2 for a school event, coop with leadership/yearbook

- o 11x17 size
- o Must have at least 4 colors
- o Must have at least 5 elements, including images, text and shapes.
- 2.

Microsoft PowerPoint:

PowerPoint show including

- o Text
- o Design
- o Images
- o Video
- o Audio
- o Using the editor and coach

Standards and Competencies:

Units:

File Management:

Saving and moving documents

1. Know file types
2. Save AS, change file types
3. Folders
    a. Where are they
    b. How to make back ups
    c. Habits to cloud
4. Making folders, naming projects
    a. Searchable files
    b. Know where to look
5. Importing and exporting files
    a. Images
    b. Documents
    c. Upload/download
    d. Specific search
    e. Copyright/Creative commons

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f. Acceptable use for projects and more

Microsoft PowerPoint
1. **Slide creation and design**:
    a. The ability to create and design visually appealing slides is a core competency for using PowerPoint. This includes the ability to add and format text, insert images and other media, and apply color schemes and other design elements.

2. **Slide layout and organization**:
    a. Effective slide layout and organization is critical to creating a presentation that is easy to follow and understand. Competency in this area includes the ability to use slide templates, arrange and align objects on a slide, and use transitions and animations to enhance the presentation.

3. **Collaboration and sharing:**
    a. PowerPoint is often used for collaborative work, and competency in collaboration and sharing includes the ability to share and co-author presentations with others, track changes and comments, and merge changes from multiple users.

4. **Data visualization:**
    a. PowerPoint is frequently used to present data and information in a visual format, and competency in this area includes the ability to create and format charts, graphs, and other visual elements that clearly communicate complex information.

5. **Delivery and presentation:**
    a. Finally, a key competency for using PowerPoint is the ability to deliver an engaging and effective presentation. This includes the ability to use presenter view to keep track of slides and notes, manage audio and video, and engage the audience through effective communication and delivery techniques.

Intro to Adobe RUSH video editing

Tool bar

Creating new project

Where to keep media

Types:

1. Video
2. Sound
3. Music
4. Images
5. More conversions

Adding video

Intro to Adobe Illustrator

5 Competencies for Illustrator

- o Vector graphics creation:
    - o Adobe Illustrator is primarily used for creating vector graphics, which are images made up of geometric shapes such as lines, curves, and polygons. The ability to create and manipulate vector graphics is a fundamental competency for using Illustrator.

- o Shape and path manipulation:
    - o Illustrator provides a wide range of tools for manipulating shapes and paths, including the ability to create and edit anchor points, adjust curves, and align objects. Competency in these tools allows users to create complex and precise designs.

- o Color management:
    - o Color plays a critical role in design, and Adobe Illustrator offers many tools for managing color, including the ability to create and edit swatches, apply gradients, and adjust color balance. Competency in color management allows users to create designs that are visually appealing and consistent.

- o Text editing:
    - o Adobe Illustrator also offers a robust set of tools for working with text, including the ability to create and edit text boxes, adjust font styles, and add effects such as drop shadows and outlines. Competency in text editing allows users to create designs that effectively communicate a message.

- o Output and exporting:
    - o Finally, Adobe Illustrator offers many options for outputting and exporting designs, including the ability to save files in various formats, prepare designs for printing, and export designs for use in other software. Competency in output and exporting allows users to ensure that their designs are optimized for their intended use.