

# 8th Grade Computer Apps Pacing Guide

## Week 1

- MOODLE 101
  - Brief introduction into MOODLE and how it will be used in this class.
    - Importance of being paperless.
    - All assignments will be uploaded to MOODLE.
- Tech Survey
  - Students take a brief survey that indicates their technological skills
- Personal Profile Paper - Google Docs/OpenOffice
  - Students create a document in Google Docs that describes themselves. Then, they download it to OpenOffice to add a border and their picture to the document.
    - How to use formatting within OpenOffice.

## Week 2

- 5 Articles on Technology
  - Students use different websites to look at how technology is used in the world.
  - Focus on how to work on assignments within MOODLE.
- "Can you guess the movie?" - Forum
  - Students get practice using the MOODLE message board/forum.

## Week 3

- Prezi Presentation
  - Students create a prezi about themselves.
    - Learn how to efficiently navigate in Prezi. Students will insert different media into the presentation.
    - Uploading to MOODLE will include how to use compressed files to send large file sizes.

## Week 4

- Glogster
  - Research the War of 1812. Use Glogster to create a poster about the subject that

was researched.

- The link to the poster will be posted in MOODLE.

## Week 5

- Motivational poster
  - Create a “Successism”- styled poster. Focusing on using correct formatting techniques in OpenOffice.
- Humorous Poster.
  - Same ideas as above, but geared toward adding humor to the assignment.

## Week 6-7

- GIMP- Several projects that showcase what GIMP can do. Students will learn how to modify/edit/enhance pictures.
  - Lightsaber Project
    - Intro project to GIMP. Also introduces students into how to learn using video lessons.
  - Changing Hair Color
    - Using GIMP to modify hair color on a subject.
  - Selective Colorization
    - Desaturating pictures (removing color/shifting to black and white), then bringing back the color only in certain areas.

## Week 8

- Cyberbullying
  - Video about the effects of cyberbullying on students.
  - Google Docs Assignment
    - Students research cyberbullying focusing on state laws, trials, and news articles.
    - Students work in pairs on a shared document in Google Docs creating a fact list about cyberbullying.
  - Website Hunt
    - Students (as a class) use the MOODLE Wiki to generate a list of websites that relate to cyberbullying.

## Week 9

- Hyperlinked Slide show
  - Students research a famous person from their classes.
  - A slide show will be generated using Google Presentation.
    - The slides will be hyperlinked. Allowing advancement to the next slide only after a “button” is clicked.
    - This will make the slides interactive.

- Allowing the reader to move between slides, websites, and other documents.