| ***21st Century Computer Applications: Unit 3: Multimedia and Presentations******4 Weeks - 25 Days*** |
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| **Targeted Standards** (Write the overall NJSLS standards that are most applicable to this unit.).**9.4.12.CT.1:** Identify problem-solving strategies used in the development of an innovative product or practice (e.g., 1.1.12acc.C1b, 2.2.12.PF.3). |
| **Rationale and Transfer Goals** : This unit introduces students to presenting information to an audience using multimedia software and equipment to enhance the quality of the presentation. Students will learn the elements of a good oral presentation and use presentation software to create multimedia presentations. |
| **Enduring Understandings:** What are the most essential conclusions that students should be guided towards throughout this unit?Some proper methods of presenting include eye contact, use of hand gestures, and speaking at an acceptable volume.Presenting information to an audience using multimedia software and equipment enhances the quality of the presentation. |
| **Essential Questions**: What are the questions that will guide critical thinking about the content of this unit? Essential questions should, in part, be thought-starters toward the enduring understandings.What should you consider when developing a multimedia presentation?How does a multimedia presentation enhance an oral presentation?What types of objects and effects are elements of a multimedia presentation? |
| **Content/Objectives** | **Instructional Actions** |
| **Content*****What students will know*** | **Skills*****What students will be able to do*** | **Activities/Strategies*****How we teach content and skills*** | **Evidence (Assessments)*****How we know students have learned*** |
| * Identify elements of a

proper business presentation.* Enter, format, and edit text objects.
* Import and edit graphic

images.* Set theme, transition, and

animation properties. | * Design and create multimedia slideshows/movies.
* Import graphic images.
* Format charts in multimedia slideshows/movies.
* Orally present a multimedia slideshow/movie.
 | * Create, format, and

edit a presentation.* Digital Scavenger Hunt.
* Wacky Product multimedia presentation.
* Student created multimedia presentation.
* View sample presentations to use as templates.
* Tip Sheets to reference for help.
 | * Daily class activities.
* Screen checks of class activities.
* Teacher observation and reflection.
* [Google Slides Quiz](https://docs.google.com/forms/d/e/1FAIpQLScXDGDw4dXhljAK69-W21YZoru9NXmfyGHILi053n6gqIhSYg/viewform?usp=sf_link).
* Challenge Question participation.
* Wacky Product multimedia presentation
* Student created final multimedia presentation and oral presentation
* Formal data from activities.
* [Final Exam](https://drive.google.com/file/d/12qll3SxLou48Q0vsOie97yejhwiCEL8R/view?usp=sharing).
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| **Spiraling for Mastery** **Where does this unit spiral back to other units from this or previous years** **in order to ensure that students retain mastery of what they’ve learned?** |
| **Content or Skill for this Unit** | **Spiral Focus from Previous Unit** | **Instructional Activity** |
| * Use a recurring theme and transitions.
* Use multimedia such as images and/or videos to aid in the presentation.
* Create and deliver a multimedia presentation.
 | * Google Classroom and Google Drive familiarity.
* Formatting tools from word processing/spreadsheet tools.
* Inserting tables, charts, and pictures from word processing/spreadsheet applications.
 | * Challenge Questions.
* Mini Paragraphs/Sentence Starters.
* Use of Google Classroom and Google Drive applications.
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| **21st Century Skills:** What are the [21st Century Skills](http://www.p21.org/about-us/p21-framework) that are a part of this unit, and where are they experienced?CRP1. Act as a responsible and contributing citizen and employee. CRP2. Apply appropriate academic and technical skills. CRP4. Communicate clearly and effectively and with reason. CRP5. Consider the environmental, social and economic impacts of decisions. CRP6. Demonstrate creativity and innovation. CRP7. Employ valid and reliable research strategies. CRP8. Utilize critical thinking to make sense of problems and persevere in solving them. CRP10. Plan education and career paths aligned to personal goals. CRP11. Use technology to enhance productivity. In the literacy block, students will be making judgments and decisions, implementing innovations, thinking creatively, work creatively, communicate clearly, collaborating with others, using visual literacy, applying scientific and numerical literacy, using cross-disciplinary thinking, applying basic literacy, accessing and evaluating information, using and managing information, creating media products, and applying technology effectively. |
| **Key resources:** What are the resources that are essential for this unit (may also be listed in “Activities/Strategies”)?* Quizizz
* Google Classroom
* Google Drive Applications (Docs, Sheets, Slides)
* Nearpod
* Internet use for research
* SMART Board for presentations
* Projector
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| **Interdisciplinary Connections:****World Language -** Students will present multimedia presentations on a variety of professional topics / 7.1.AL.IPERS.1: Participate in extended conversations about personal, social, and professional topics, using paragraph-level speech and writing across major time frames.**English Language Arts -** Students will incorporate multimedia such as video, charts, and/or graphs into their presentations /NJSLSA.SL5. Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations. |