

## Multimedia Scope and Sequence

First Semester

Required Content	Resources *Standards-based	Instructional Activities	Instructional Methods	Suggested Time Frame	National Standard
1. Introduction & Assessment	PowerPoint InFocus  Microsoft Word	Introduction to rules for the classroom Introduction to Multimedia vocabulary Multimedia demonstration Preliminary assessment of student computer literacy/skills Review basic computer skills  Students create cover page with Word Art	Class discussion  Lecture presentation  Teacher directed  Teacher-made test  Teacher directed  Student directed	1 week	
2. Software Evaluation	Teacher made evaluation form, software titles, and site list	Multimedia software evaluation a. CD b. Internet	Individually students will: a. Evaluate software b. Present results to class	1 week	
3. Copyright Issues  Legal, Fair use Public domain vs. copyright issues	Internet	Copyright search on the Internet Written summary of search Presentation of report	One student per computer Independent exercise  Class discussion of results	2 days	
4. Theme Creation	Teacher	Students research selected			

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	suggested themes	theme  Download text, sound files and graphics related to theme Save, format and compress downloaded files			
5. Introduction to PhotoShop software	PhotoShop text Teacher resource/Adobe program tutorial	Introduction to PhotoShop Basics Tutorials	Teacher guided	2 weeks	
6. PhotoShop cont.	PhotoShop software  Teacher-made handout	Large student group continue PhotoShop practice: a. Buttons: forward, backward, exit, and return to main menu b. Create frame Small group: a. How to scan b. What to scan c. How to save	Class will individually work on developing PhotoShop activity while small groups rotate through scanning demonstration  Teacher guided	2 weeks	
7. PhotoShop cont.	PhotoShop software	Group A will continue PhotoShop practice:	Class will be divided into three groups which	2 weeks	

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	Teacher-made handout	a. Buttons: forward, backward, exit and return to main menu b. Create frame  Group B will independently practice: a. How to scan b. What to scan c. How to save Group C will see digital camera demonstration	will rotate through: a. Group A will continue on developing PhotoShop activity  b. Group B will practice scanning techniques  c. Group C will be teacher guided		
8. PowerPoint	Microsoft PowerPoint software	A. Utilize PowerPoint to summarize the first twelve weeks of instruction	Teacher presentation		
9. Power Point cont.	PowerPoint activity handout Teacher suggested topics	Develop PowerPoint skills necessary for presentation	Teacher Guided		
10. Present/evaluate projects	PowerPoint software Teacher-made evaluation	Presentation of PowerPoint projects Peer evaluation	Individually students will present to group		
11. Final	Teacher-made final	Semester examination	Independent		

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### Second Semester

Required Content	Resources *Standards-based	Instructional Activities	Instructional Methods	Suggested Time Frame	National Standard
1.		Review of first semester and overview of second semester	Teacher directed Student discussion	2 days	
2.	Teacher resource: Fractal Design Painter tutorial	Introduce Fractal Design Pinter basics tutorials	Teacher guided	1 week	
3.	Fractal Design Painter  Sound Edit 16 Internet	Large student group continue Fractal Design Painter activity  Small group: Audio manipulation a. Introduce audio b. Use Internet c. File format d. Create sound e. Capture sound f. Edit sound g. Save sound	Class will individually work on developing Fractal Design Pinter activity while small groups rotate through Sound Edit 16 demonstration Teacher guided	1 week	
4.	PowerPoint	Students will add sound to their PowerPoint presentation	Student directed	2 days	
5.	Apple Video	Introduce video	Teacher demonstrated	1 day	

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Second Semester

Required Content	Resources *Standards- based	Instructional Activities	Instructional Methods	Suggested Time Frame	National Standard
	Player or Astound Student PowerPoint presentation	a. How to hook up b. How to capture Introduce storyboarding  Students will continue working on their PowerPoint presentation	Teacher demonstrated  Class will individually work on creating a storyboard from their PowerPoint presentation	1 day	
6.	Macromedia Director	a. Explain roles of group members (groups, individuals have roles/jobs) b. Groups choose final multimedia topics and work on storyboard c. Introduce an authoring software program	Teacher directed  Student group activity  Teacher directed	1 week	
7.	PowerPoint, Microsoft	Create group projects	Average five students per group	8 weeks	

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Second Semester

Required Content	Resources *Standards- based	Instructional Activities	Instructional Methods	Suggested Time Frame	National Standard
	Word, Internet, PhotoShop, Fractal Design Painter, Sound Edit 16, Apple Video Player, Astound, Movie Works, Macromedia Director, Adobe Premiere	Rotate the following, utilizing software programs: a. video camera b. digital camera c. scanner d. audio equipment e. graphics image software f. researcher (internet, etc.)			
8.		Student groups present projects		2 weeks	