<table>
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<th>Topic/Concept</th>
<th>Objectives</th>
<th>Learning Results</th>
<th>Suggested Student Activities</th>
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| Integration of MSAD#54’s curriculum, core software and State of Maine Learning Results. | **The Student will word process to:**  
• Save, use, and insert graphics  
• produce a fully-edited, spell-checked, finished piece  
**The student will take notes from the internet and other resources**  
• navigate between word processing environment and a resource  
• copy, paste, and save  
**The Student will use spreadsheets to aid in specific tasks**  
• record data  
• create a variety of graphs  
• to use graphs in conjunction with other programs  
**The Student will use the internet as a research tool to support all curriculum areas**  
• generate proper bibliographic documentation of computer generated resource materials  
• proficiency with key word searches  
• use and add bookmarks  
• use online references  
**The Student will create multimedia projects that reflect a sophisticated use of software tools** | **ENGLISH AND LANGUAGE ARTS**  
C. Language and images  
• Students will demonstrate an understanding of how words and images communicate  
• Consult pertinent information sources on Language use (e.g., a dictionary, a thesaurus, a handbook on style).  
E. Processes of Writing and Speaking  
• Use planning, drafting, and revising to produce, on-demand, a well-developed, organized piece that demonstrates effective language use, voice, and command of mechanics.  
F. Standard English Conventions  
• Edit their own written work for standard English spelling and usage.  
G. Stylistic and Rhetorical Aspects of Writing and Speaking  
• Students will use writing and speaking to explore ideas, to present lines of thought, to represent and reflect on human experience, and to communicate feelings, knowledge, and opinions. | Develop a paragraph on a given topic  
Publish own writing  
Create a newsletter or newspaper  
Email Communications  
Creating Graphs for Math and Science projects  
Collection of Graphics  
• Draw and Paint  
• Scanner  
• Digital Camera  
Unit Slideshows  
Webquests / Webhunts / Webpages  
E-mailing messages  
• Attendance  
• Favorite Authors  
• Penpals  
Internet Activities  
• Use teacher/district collected WWW bookmarks and linklists  
• Webquests / Webhunts / Webpages  
• encyclopedias  
• newspapers  
• libraries |
|  | **SCIENCE AND TECHNOLOGY**  
L. Communication  
• Gather and effectively present information, using a variety of media including computers (e.g., spreadsheets, word processing, programming graphics, modeling)  
• Make and use sketches, tables, graphs, physical representations, and manipulatives to explain procedures and ideas  
• Make and use scale drawings, maps, and three-dimensional models to represent real objects, find locations, and describe relationships.  
• Access information at remote sites using telecommunications. |  |  |
|  | **CAREER PREPARATION**  
A. Preparing for the Future  
• Use teamwork strategies and apply communication and negotiation skills to decision making |  |  |
|  | **ENGLISH AND LANGUAGE ARTS**  
H. Research Related Writing and Speaking  
• Students will work, write, and speak effectively when doing research in all content areas. (All Indicators for Grades 5-8)  
G. Stylistic and Rhetorical Aspects of Writing and Speaking  
• Deliver oral presentations that use a variety of strategies of address |  |  |
|  | **Students will share results of their** |  |  |
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| Collaboration     | multimedia work with parents, school and community | MODERN AND CLASSICAL LANGUAGES  
C. Oral and Written Presentations  
- Students will develop skills in oral and written presentation for one-way communication with an individual or a group. |