### Integration of MSAD#54’s curriculum, core software and State of Maine Learning Results.

Integration throughout the Middle School curriculum is viewed as a multi-task activity to be approached by the team as a whole.

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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 students will integrate a variety of programs to perform content area tasks. The student will: | **ENGLISH AND LANGUAGE ARTS**
C. Language and images
- Consult pertinent information sources on Language use (e.g., a dictionary, a thesaurus, a handbook on style).
- Use knowledge of the fundamental parts of speech when writing and speaking.

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. (All Indicators for Grades 5-8)
| Create spreadsheets and / or data bases
- work with cells, rows, formats, charts, and graphs | Implement Graphics and Sounds into finished products
- to become aware of the tools needed to enhance and manipulate graphics for use in various programs | **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 or 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.
- Identify and perform roles necessary to accomplish group tasks
| Produce Multimedia projects
- communicate and share student work with a sophisticated use of the tools | **CAREER PREPARATION**
A. Preparing for the Future | Develop a paragraph on a given topic
Publish own writing
Create a newsletter or newspaper
Creating Graphs for Math and Science projects
Collection of Graphics
- Draw and Paint
- Scanner
- Digital Camera
Webquests / Webhunts / Webpages
Email resource persons for information
Internet Activities
- Use teacher/district collected WWW bookmarks and linklists
- Webquests / Webhunts / Webpages
- encyclopedias
| Utilize a Drawing program
- to use the tools for drawing to scale | | |
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| **Student will continue to use e-mail as a tool** | • researching projects and communicating with outside resources  
• introduce the use of attachments | • Use teamwork strategies and apply communication and negotiation skills to decisions making. |
| **Student will use the Internet as a research tool** | • be proficient in the use of key word searches, search engines, and URL's  
• be proficient in the use of online references (encyclopedias, newspapers, maps, etc.)  
• evaluate sites for relevance to topic with ability to prioritize usefulness | • Develop a personal portfolio that contains critical personal, education, and career information.  
• Integrate school and work based experience to identify possible initial career goals |
| **Student will share projects with parents, school, community** | | • Deliver oral presentations that use a variety of strategies of address |

**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

**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.