

GRADE LEVEL TECHNOLOGY SKILLS

from the Salem Public Schools Technology Plan 2008 - 2012

Grade 8

- Insert media (graphics, video, sound) into documents.
- Identify and solve common hardware and software problems (e.g., frozen screen, disk error, printing problems.)
- Continue to develop additional appropriate terminology
- Follow classroom rules for responsible and ethical use of computers (responsible behavior around equipment, respect for other people's work, and appropriate collaborative behavior).
- Continue intermediate word processing skills, such as headers, footers and page numbers.
- Create and manipulate a complex database with multiple field types.
- Use formulas for basic spreadsheet calculations, such as SUM, AVERAGE, PRODUCT and DIFFERENCE formulas for ranges of cells.
- Create an appropriately labeled graph using spreadsheet data.
- Use multimedia software to create links among various pieces of information in a presentation.
- Use content specific tools (e.g.: environmental probes) to enhance learning.
- Students will select with guidance from a variety of media to collaborate, publish and communicate their learning.
- Identify electronic sources of information and choose appropriate sources to find relevant and current information on a subject.
- Use productivity software to collect, evaluate and analyze information to demonstrate learning.
- Cite sources using correct format.
- Decide which resources to utilize in creating exhibitions.
- Use advanced features of computer graphics application to modify a drawing, painting or photograph.
- Select and use a variety of technology tools in curriculum exhibitions.