

GRADE 8 COMPUTER CURRICULUM

The purpose of the computer curriculum for grade 8 is that students will be able to integrate word processing, spreadsheet, graphic and multimedia programs into real world uses. Also that students use a classroom network to share information. The purpose is also to practice proper typing techniques and to practice grade level skills using available software.

Students will

- practice correct keyboarding techniques
- create and present a report using Power Point
- draw, save import and export original graphics
- perform multitasking using two or more programs
- practice file management
- be able to share work over the classroom network
- be able to cut, copy and paste from one document to another document using keyboard shortcuts
- practice English, math, social studies and science skills using grade level software
- discuss computer ethics
- learn and discuss Internet skills and safety

Materials

- Dell Pentium 4 computers, there is one for each student. Each student computer has a 17 inch monitor, keyboard, mouse and headphones.
- Smart Board

Software

- Microsoft Word
- Microsoft Excel
- Microsoft Power Point
- Smart Games
- Type to Learn
- Type for Fun

Instruction

Students come to the computer lab once a week for 40 minutes and work with the computer teacher. The first 5 or 10 minutes the lesson is explained utilizing the Smart Board. The lesson is explained and the software is demonstrated. Each student then sits at a computer and works independently.

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