

Technology

Technology for the kids at Lourdes is part of the daily curriculum in the classrooms and computer lab with a variety of activities, lessons and software programs. All classrooms have personal computers for use in small group and individual activities. The computer lab is used for large group instruction, research and independent study. The lab is reserved by classroom teachers as required by their lesson plans.

- **Kindergarten** – Kindergarten utilizes technology by: How to use the computer – basics; Kidware software for shapes, patterns, sounds; Riverdeep software for phonics and early reading; introduction to Kid Pix software for computer drawing and introduction to Print Shop to create a card with the computer. A wide variety of internet sites are used to complement the curriculum. The kindergarten students visit the computer lab at least once a week.
- **First Grade** - 1st grade utilizes technology by: How to use the computer; Kidware software to reinforce or review concepts; introduction to word processing using Microsoft Word; Key Skills software for phonics and spelling; Kid Pix software for computer drawing and story telling; Riverdeep software for review and math concepts.
- **Second Grade** - 2nd grade utilizes technology by: Kidware software to practice spelling words; word processing using Microsoft Word; Key Skills software for phonics and spelling; and Riverdeep software for math concepts.
- **Third Grade** - 3rd grade utilizes technology: During 2nd semester keyboarding is introduced using Ultra Key software. The emphasis is on proper technique and repetition of learning the keyboard. Also, at this time the student is provided their own user name and password to access the school computers. Students use a variety of internet sites to complement the curriculum and for creation of word processing documents with Microsoft Word.
- **Fourth Grade** – 4th grade utilizes technology: Keyboarding occurs during the 2nd semester with emphasis on keyboarding skills, instruction on more features of Microsoft Word and internet terminology, safety and search techniques. Easybook software is introduced to allow students to author their own book.

- **Fifth Grade** - 5th grade utilizes technology: Keyboarding occurs during the 2nd semester with emphasis on keyboarding skills and accuracy. A review of Microsoft Word is performed along with the introduction of Microsoft PowerPoint software for presentations and the introduction of Microsoft Excel software for spreadsheets. Internet terminology, safety and search techniques are discussed and exercised. Student Writing Center is introduced with the creation of a classroom newspaper with student reporters. Print Shop software is used to create brochures. The teachers allow the students to use Where in the USA is Carmen San Diego software and The Oregon Trail software to apply their knowledge. The students use a variety of websites to complement the curriculum.

Middle School (Sixth, Seventh and Eighth Grades) –

- **Sixth and Seventh Grade** - Keyboarding occurs during the 1st semester with emphasis on technique, accuracy and building speed. Testing of student keyboarding skills and word processing knowledge is performed with guidelines provided by the area high schools to determine which classes (key boarding or word processing) to enroll in high school. Upon completion of the student testing, the results are provided to the families to assist in class registration at high school. A review of Microsoft Word, Powerpoint and Excel is performed. Internet terminology, history, safety, net etiquette, and search techniques are discussed and exercised. The students have access to the computers in the classroom or the computer lab during study halls or during class periods with teacher direction.
- **Eighth Grade** - Keyboarding occurs during the 1st semester with emphasis on technique, accuracy and building speed. Testing of student keyboarding skills and word processing knowledge is performed with guidelines provided by the area high schools to determine which classes (key boarding or word processing) to enroll in high school. Upon completion of the student testing, the results are provided to the families to assist in class registration at high school. A review of Microsoft Word, Powerpoint and Excel is performed. Internet terminology, history, safety, net etiquette, and search techniques are discussed and exercised. The students have access to the computers in the classroom or the computer lab during study halls or during class periods with teacher direction.

