

# Saint Bernadette Catholic Academy



9311 South Francisco Avenue, Evergreen Park, Illinois 60805 Phone: 708.422.6429  
Email: [stbernadette.school@comcast.net](mailto:stbernadette.school@comcast.net) Website: [www.sbschool.us](http://www.sbschool.us)

## TECHNOLOGY 2011/2012 School Year

### What types of technology are available to the students?

- **Computer Lab:** Equipped with 21 iMacs. All students in Kindergarten through 8<sup>th</sup> grade attend weekly instruction. They are taught how to use the programs and applications that are available to them, along with Internet safety. They are then able to apply that knowledge to complete assignments and projects given by teachers.
- **MacBook Laptops:** Every student in grades 3-8 is assigned his/her own MacBook for daily in-school use.
- **Classroom Labs:** Grades K-2 have mini labs of 4 iMacs, used for educational reinforcement.
- **iPads:** Preschool has 2 iPads, loaded with age-appropriate educational games and books.



### What programs and applications do the students learn to use?

- **Type to Learn Jr:** Introduces the keyboard to kindergarten and first grade. This program focuses on using the letter and number keys, shift key, return key, and home row.
- **Type to Learn 4:** Used weekly by fourth graders. This program teaches the children to keyboard with speed and accuracy, which is a highly useful skill in today's digital world. The program is a cycle of demonstration, review, practice, and assessment. There is continuous reinforcement of home row positioning.
- **Kid Pix:** Introduced to the kindergarteners and used through fifth grade. This program allows children to explore their creativity through the use of paint tools. The pictures that are created can be used to create podcasts.
- **Microsoft Office:**
  - ❖ **Word:** Begin using in first grade for simple typing. Through the grades, students are introduced to the many tools that are available.
  - ❖ **PowerPoint:** Introduced in fourth grade. Each year new components are taught, such as changing themes, adding transitions, adding charts, etc... Students use PowerPoint to create Jeopardy games and slide shows to present information.
  - ❖ **Excel:** Introduced in sixth grade. Students learn how to input information on the spreadsheet. Then they use that information to create a variety of charts and graphs.

### What Internet resources are utilized?

- **Internet safety:** The year begins with a review of safe Internet practices. As new safety issues arise during the school year, they are addressed and discussed.
- **Research:** Students as young as second grade begin basic research using kid-friendly websites such as [www.facts4me.com](http://www.facts4me.com). Students are taught how to conduct research without plagiarizing. They also learn how to cite their sources.
- **BrainPOP and BrainPOP Jr:** Students in Preschool through 8<sup>th</sup> grade are shown animated videos as an introduction to a new lesson, to illustrate difficult subject matter, or to review a lesson.