

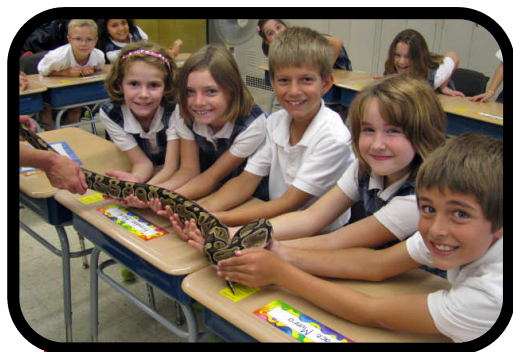
# Panther Pride

## Newsletter

Science Lab—Special Edition



**Saint James School**  
6111 Cheviot Road  
Cincinnati, Ohio 45247  
513-741-5333  
infosjs@stjameswo.org



## Science Lab Update

*Propelling Our Science Program into the 21st Century!*

Saint James School has served as the centerpiece of the White Oak community for over 160 years, educating thousands of children. Saint James is proud of this tradition. To continue our tradition of success, it was determined that a new up-to-date Science Lab should be constructed for the students of our school.

The Science Lab Committee was formed and this team spent many hours researching ways to create a lab that will allow students to experience science, math, and technology utilizing a hands-on approach in a safe and student-friendly environment. The lab will be a reflection of our school's mission to help students achieve personal and academic excellence.

Much work and research has been done to come up with a design, location, funding sources, and construction plan. This update highlights the completed tasks and the intended plan of action.

### What a New Science Lab will do for Saint James

- Currently students do not have an appropriate facility to perform hands-on science tasks.
- Experiential learning activities will not have to be set-up and carried out in the regular classroom.
- Current space limitations do not allow demonstration of concepts or eliminate activities from the science curriculum.
- The current lack of access to water and electricity for experiments will be eliminated.
- It advances the science curriculum to focus on development of important investigation and reasoning skills.
- Students' lab skills necessary for success in high school science and beyond will be strengthened.
- This lab will enable greater focus on STEM education (Science, Technology, Engineering, and Math).
- Scientific thought and inquiry will be promoted in this new environment.
- Space will be provided for engaging, content-building lab experiences by having close access to water, electricity, and equipment.
- A new lab will help attract and retain students.

### Timeline of Progress

- Research on lab design by Science Lab Committee and Education Commission is now complete.
- Necessary funds will need to be raised by June 1 to complete this first-class project.
- Volunteer Project Manager has been secured to spearhead the construction phase.
- Science Lab construction is currently slated for the summer of 2010.
- Students should be able to utilize the lab space during the 2010-2011 school year.
- Once construction is completed, upgrades of equipment and technology will continue to maintain a top-notch facility.

LEARNING TODAY • INSPIRING THE FUTURE

# Panther Pride

Newsletter

Science Lab—Special Edition



Page 2

“With a new Science Lab, I can enhance and enrich the way that I teach science. Students will be actively involved learners. Science will come alive!”

- Doug Behr, 7th Grade Science Teacher

“Students will be able to experience science instead of just talking about it. I can think of no better way to improve science education at Saint James.”

- Jennifer Strong, 5th Grade Math and Science Teacher

“Grow lights for observing the life cycle of plants, microscopes to see cell structure, older grades teaching labs to younger grades...there will be so many possibilities!”

- Sherry Kembre, 8th Grade Science Teacher

## Project Funding

- **The Science Lab is a capital improvement project. This project will have no impact on the school or parish operating budgets. Therefore, it will not affect school tuition.**
- A large percentage of funding has already been secured from various sources:

Previously Raised Funds	\$12,235
Good Neighbor Foundation Grant	\$10,000
Good Neighbor Foundation Matching Grant	\$15,000
Brueneman Memorial & Matching Donation	\$10,000
Individual Contributions	\$9,376
Cincinnati Bell Learn Funds	\$7,120
<b>TOTAL FUNDS RAISED TO DATE</b>	<b>\$63,731</b>
- The remainder of the funds will be generated from various sources:

Panther Prowl	\$15,000 +
Donor Support from Friends of Saint James	\$35,000 +
- School families are asked to support the efforts of the Panther Prowl Walk-a-thon. All proceeds from this event will go directly to support the Science Lab project.
- Donor support from the members of the Saint James community is essential to the overall success of the Science Lab. Donations will be accepted from individuals, businesses, and organizations. To donate to this project directly, please contact the school office at 513-741-5333.
- 100% of direct Science Lab donations will be utilized by Saint James School only. **All donations are tax deductible.**

