

## VISION

Engineering innovative thinkers for global success.

## POINTS OF PRIDE

- Magnet Schools of America has awarded Douglas L. Jamerson, Jr. Elementary the coveted Magnet School of Merit Award once again: 2007-Present. This honor is awarded "based on a commitment to high academic standards, curriculum innovation, successful desegregation/diversity efforts, and the consistent delivery of quality services to all school stakeholders."
- State Graded "A" School: 2011 - present
- Positive Behavior Support (PBS) School of Excellence
- National PTA School of Excellence
- Magnet Schools of America Distinction Award: 2012, 2011, 2009

## PREPARATION FOR AZALEA MIDDLE SCHOOL AND BAY POINT MIDDLE SCHOOL

Students enrolled in Jamerson Elementary are ensured a position at Azalea Middle School and Bay Point Middle School provided they complete an application, meet eligibility criteria and accept a program invitation by the deadline. Azalea Middle School and Bay Point Middle School will offer an academically challenging track to build on the math and engineering skills with real world problem solving experiences.

## PROGRAM APPLICANTS

Students most suited for the Mathematics and Engineering program at Jamerson Elementary are those who are willing to:

- Readily embrace a challenging academic environment
- Demonstrate positive behaviors
- Succeed at or above grade level

## HOW TO APPLY

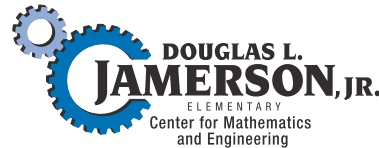
Students living anywhere in the county can apply to this school during the designated application period. Please check the District website at [www.pcsb.org](http://www.pcsb.org) for more information. There are no entrance criteria to apply for this magnet school.

## TRANSPORTATION

Arterial bus transportation (buses that operate on main roads with a limited number of stops) is provided to students who live more than two miles from the school. Magnet bus stop locations may require that parents drive their children to and from the stop.

## OUR MISSION

Douglas L. Jamerson, Jr. Elementary, Center for Mathematics & Engineering, provides a diverse and caring learning environment with highly qualified teachers, unique family and community partnerships, and distinct engineering curriculum that promotes productive citizenship and highest student achievement.



**Jamerson Elementary**  
Center for Mathematics  
and Engineering

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St. Petersburg, FL 33711  
[www.jamerson-es.pinellas.k12.fl.us](http://www.jamerson-es.pinellas.k12.fl.us)  
(727) 552-1703



**Vision:** 100% Student Success

**Mission:** "Educate and prepare each student for college, career and life."

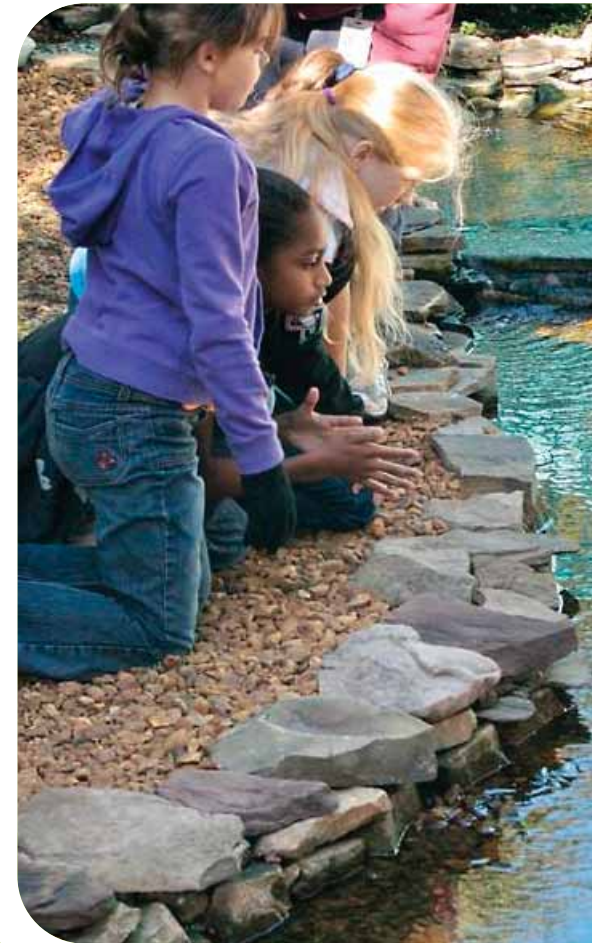
[www.pcsb.org](http://www.pcsb.org)

The School Board of Pinellas County, Florida, prohibits any and all forms of discrimination and harassment based on race, color, sex, religion, national origin, marital status, age, sexual orientation or disability in any of its programs, services or activities.

*Brochure information is subject to change.*

# Center for Mathematics and Engineering

JAMERSON ELEMENTARY



**MAGNET SCHOOLS & PROGRAMS**

**LOOK • EXPLORE • DISCOVER**

# look · explore · discover

## ABOUT US

Jamerson Elementary is a countywide magnet program with an emphasis on the whole child. Jamerson's hand-picked, highly qualified staff of teachers is committed to achieving National Board Certification. In collaboration with parents, the teachers establish a foundation of intellectual curiosity that is the core of classroom learning experiences. Utilizing an integrated engineering curriculum, students are intellectually challenged within a safe and positive learning environment. The intensity of the engineering discipline allows students to demonstrate the ability to think and analyze critically and quantitatively.

## areas of study

### MATH, ENGINEERING, SCIENCE, TECHNOLOGY, MUSIC AND VISUAL ARTS

Students at Jamerson apply the concepts of math, science, and technology to design and construct products, systems, and environments to solve problems that people might encounter daily. The rigorous program is standards based. Mathematics and engineering concepts are integrated throughout the curriculum at all grade levels. Engineering design challenges integrate, support, and reinforce core curriculum objectives.

Finding successful solutions to open-ended problems which require drawing upon a wide range of knowledge and skills from across all content areas are a key element within this program. Learning is more meaningful when it is rooted in real life contexts and children are actively involved in learning. Teachers, and their ability to provide excellent instruction, are the key factors in student success. Jamerson's commitment to

Magnet programs focus on a certain theme with specialized curriculum in areas such as arts, communication, science and technology, and gifted studies. Some programs have eligibility requirements. Students living anywhere in the county may apply.

providing for the well rounded child includes an emphasis on the performing and visual arts. Students are introduced to music keyboards, Orff, and drum instruments. Music focus groups include chorus, band, strings, drum, and Orff ensembles. The visual arts program stimulates students' curiosity about art, artists, and cultures of the world while encouraging critical thinking skills.



## HIGHLIGHTS

- "Hands-on Minds-on" learning opportunities
- Integrated engineering curriculum and engineering design challenges
- Sunshine Math, Model Drawing, and Smiley Face Math programs
- Annual engineering field trips at each grade level, including USF College of Engineering EXPO and Science Festival and NASA's 'Overnight Adventure'
- Jamerson Engineering EXPO showcases – Fall and Spring
- Interactive Learning Stations: 3D Science Lab, Waterway, 10 kW Solar Energy System, Hydroponic Garden, Pulley System
- Chorus, band, strings, and drum ensemble
- Volunteer, mentor, and tutoring programs including Lawyers for Literacy
- National Elementary Honor Society
- PTA-sponsored family involvement opportunities, including All Pro Families
- Enrichment & extracurricular opportunities: STEM Academy, Spanish, Multicultural, Art Focus, Sign Language, Strategic Games, Mad Science, Baking, Drama and more!