

Douglas L. Jamerson, Jr. Elementary
Center for Mathematics and Engineering

Discovery Night

December 3, 2020



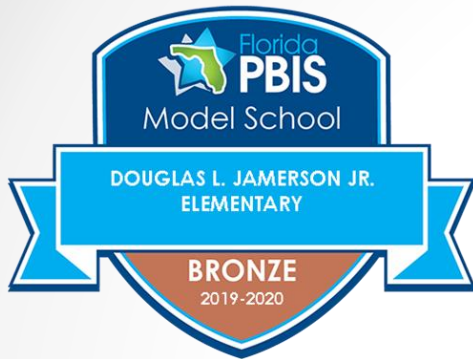
Vision: Engineering innovative thinkers for global success!

PILLARS OF MAGNET SCHOOLS

- 1 – Diversity
- 2 – Innovative Curriculum & Professional Development
- 3 – Academic Excellence
- 4 – High Quality Instructional Systems
- 5 – Unique Family & Community Partnerships



Celebrate Success!



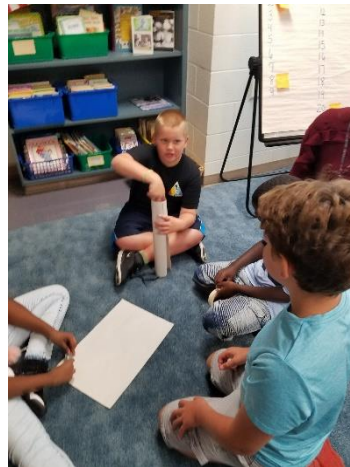
- Magnet School of America-Certified National Magnet School
- Top 5 STEM Elementary School in the country recognized by National Science Foundation
- National Elementary STEM School
- PBIS Model School- Bronze
- National PTA School of Excellence 2016-2019

Jamerson's Engineering Program

- STEAM Focus (Science, Technology, Engineering, Arts, Math)
- Integrated Engineering Curriculum and Engineering Design Challenges
 - Kindergarten Engineering, “What does it look like?”
[Animal Mascots](#)
 - Primary
 - Intermediate
 - [Insulator Video](#)
- Engineering Extensions
 - DLJ Fab Lab, Engineering Lab, Computer Labs, Jamerson Waterway, Interactive Pulley System, Solar Energy System, Hydroponic Garden

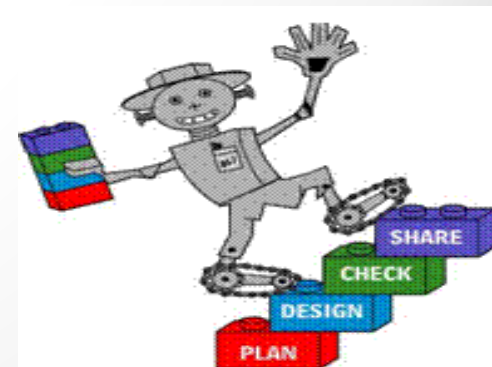
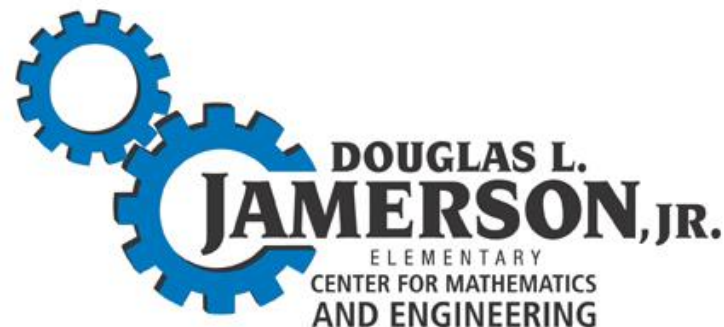


Engineering in Action



ELA

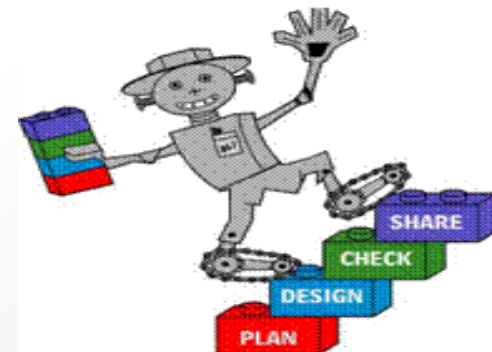
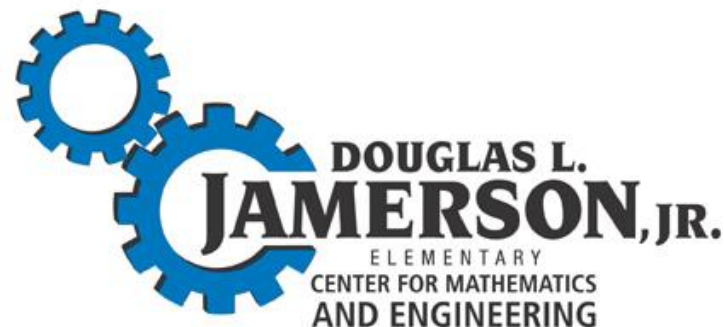
- Language Arts (Florida Standards)
- Use of informational text and research to integrate language arts, science, mathematics, and social studies
- School Library- teachers take classes once a week.
- Classroom Libraries



Positive Behavior Intervention

Supports (PBIS)

- Common Jamerson Expectations
Be Respectful, Be Responsible, Be Safe, Be Your Best, Be Kind
- Reinforcement of positive behaviors-Sprockets
- School Stores: Sprockets, PTA Book, Popcorn, Big Events
- Get-in-Gear Awards and Trailblazer Assemblies





Jamerson's Advanced Academics Program

- 2 Full time teachers, students attend with grade level 1 day a week
- Students may be privately tested or school staff may test
- Schoolwide Screening- Typically occurs in 1st or 2nd grade
- Countywide theme based instruction- 2020-2021 Theme is “Balance”
- Multiple design challenges throughout the year
- Works closely with classroom teachers to ensure whole child success
- Technology based research projects
- Public speaking presentations
- Heavy focus on creative and critical thinking skills
- Promotes independent thinking and personal responsibility
- Participates in Southwest County Gifted Math Meet-
earning top awards every year
- Participates in Creativity Olympics



Goal 1:
“Knowledge &
Information”

Goal 2:
“Questioning”

Goal 3:
“Research”

Goal 4:
“Critical &
Creative Thinking”

Goal 5:
“Leadership”

Goal 6:
“Goalsetting”

Goal 7:
“Authentic
Products”

Marie Hill, Performing Arts

Laura Irmis, Visual Arts

- Engineering, Science & Math Integration
- Welcome from Mrs. Hill

Music Ensembles: Band, Jammers, Chorus,
Strings

- Welcome Mrs. Irmis
 - Art Clubs- Ceramic Totem Pole Installation
 - Partnership with the Dali Museum



Extracurricular Opportunities

- Before and After school clubs
 - STEM, Girls and Boys Coding, Gardening, Book, Baking, Yoga, Band, Strategic Games, etc
 - Vendor Clubs- Espanialito, Challenge Island
- Extended Learning Opportunities
 - Reading and Math tutoring



Parent Events & Support = Amazing Family Fun!

- National Award-Winning PTA
- Monthly fun family events – All Pro Families, Howl-o-Fun, Picnics, Snow Day, etc.
- Monthly SAC meetings to collaborate on the School Improvement Plan with instructional staff
- Opportunities to volunteer-Classroom, field trips
- Over 250 active volunteers!

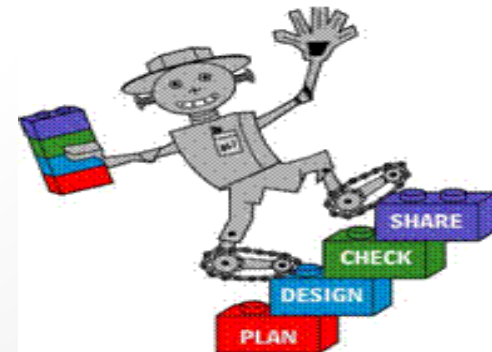
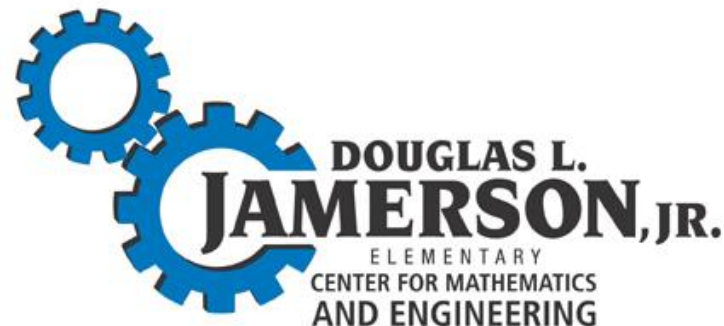
Other Facts

- PE 4 times a week, 40 min. Art the 5th day of the week
- Music- 40 minutes weekly
- Class size (18:1 in K-3 and 22:1 in 4-5)
- Middle School Track to...

Azalea – Engineering Bay Point –
Math/Science

Application Process

- School Tours – Monday and Friday,
Sign Up Genius found on Jamerson's Website
- Magnet registration process through Parent Connect, must have a Portal ID
- Application Period 1/6/21-1/15/21, 5:00 PM
- Acceptance Period 2/15/21-2/26/21, 5:00 PM



Survey

Please complete the Forms Link that can be found in the chat or on our Website to help us stay in contact with you.

Tours

Check out our website to sign up.

Questions?

Feel free to stay online for
questions and answers.

OR

Email ohared@pcsb.org

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