



Hamilton Elementary School (HAES)

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A Word From Our Principal

Hamilton Elementary School of Engineering and Technology is a K-5 magnet school attracting students from all over Seminole County, FL. This school report outlines the key characteristics of our school from both an academic and non-academic perspective. I hope it helps you understand what makes Hamilton unique. Please reach out to us if you have any questions about our school.

Michael Pfeiffer

What Makes Us Special

- Students “think like engineers” as they work through the Engineering Design Process as implemented through specialized engineering curriculum units of study.
- A blended technology model is used to instruct and enhance learning in our Robotics Center, Innovator's Design Lab and Discovery Hub Learning Space.
- Hamilton is proud to provide students with a dynamic program while allowing them to discover the joy, excitement, and mystery of learning, through a hands-on, real-world, problem-solving curriculum.

Advanced Academics

Program of Rigorous Integrated Mathematics for Elementary Students (PRIMES) is available for mathematically talented students in grades 4 through 5.

Family Engagement 2019-2020 Data



Dividends is the volunteer program for SCPS.

Our incredible Hamilton volunteers gave **4,088** hours of their time to support students.

Technology and the Future



- Students are introduced to the newest technologies and activities designed to build their problem solving, logical thinking, and collaboration skills.
- Innovative instructional strategies are not just the standard in the academics, but also in the areas of music, art, and advanced robotics.
- Computer Science 2020 - Our students participate in at least 10 hours of computer science learning each school year.

Student Achievement 2019-2020 Data

- All students in grades K-5 participate in English and Language Arts (ELA) and Math iReady progress monitoring. **41%** of K-5 students were on or above grade level in ELA and **44%** of K-5 students were on or above grade level in Math.
- The Star Early Literacy Assessment is administered to kindergarten students at the beginning of each school year. **49%** of students demonstrated kindergarten readiness compared to the state average of 54%.

C
Hamilton Elementary School earned a C grade from the Florida DOE in 2019

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Tina Calderone, Ed. D. <i>Chairman</i>	Karen Almond <i>Vice-Chairman</i>	Kristine Kraus <i>Board Member</i>	Amy Pennock <i>Board Member</i>	Abby Sanchez <i>Board Member</i>	Walt Griffin, Ed. D. <i>Superintendent</i>
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- "Golden School Award" from FLDOE for our school volunteer program.
- Our SECME team won overall Regional 1st Place in 2018, 2019, and 2020 and have consistently placed for the last 5 years.
- In 2018, our 5th grade science proficiency scores increased from 23% to 70%, the highest gain in the district.
- Our award-winning facility, including our new G.R.E.E.N. Space engages students with exciting and meaningful experiences in the wonderment of science.
- Students are exposed to many opportunities to engage in computer coding, both in the core subjects and through Robotics.
- Our STEM related clubs and activities include: Robotics Club, Mathletes, SECME, Rube-Goldberg and Milty's Eco-Engineers.

Future Middle School Pathways for Our Students



Sanford: 31%



Millennium: 24%



Markham Woods: 24%



For additional pathways see [Student Assignment and Program Access](#)

School Health and Safety

The health, safety and security of staff and students is our top priority. We follow CDC COVID mitigation strategies and work closely with local, state, and federal agencies to ensure a sanitized and safe environment for your child's learning. Our School Resource Officer is Robert Kuchcinski with the Sanford Police Department.



The SpeakOut program provides three 24-hour monitored services that allows students, parents, or community members to anonymously report concerns. www.speakouthotline.org

87% of student respondents would recommend HAES



90% of parent respondents would recommend HAES



Here's what students and parents say they like about Hamilton:

" I like Hamilton Elementary because its a great school and the teachers know how to teach great. "

5th Grade Student

" They have great staff and love how they work with the children in school. "

Kindergarten Parent

" I like that all of the teachers come to work with all of this energy and a great personality. "

5th Grade Student

" The staff is professional but really cares about the students and their goals "

5th Grade Parent

" I like how they are kind and how we have the design process. "

4th Grade Student

" We love the engineering aspect of it. It works extremely well for extremely focused and driven children. "

1st Grade Parent

" I like that our teacher teaches us important things. "

4th Grade Student

" Variety of teaching methods. Engineering focus. Great teachers. "

3rd Grade Parent