



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.

Adrian Fuller

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 Spaces.
- 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

Rigorous Accelerated Math Pathways for Elementary Students (RAMP) is available for mathematically talented students in grades 4 through 5.

Family Engagement

2021-2022 Data



Dividends is the volunteer program for SCPS. Our incredible Hamilton volunteers gave **11,584** 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.
- We integrate engineering and technology into language arts, mathematics and science standards, making meaningful connections for learning.
- Computer Science 2020 - Our students participate in at least 10 hours of computer science learning each school year.

Student Achievement

2021-2022 Data

- All students in grades K-5 participate in English and Language Arts (ELA) and Math iReady progress monitoring. **57%** of K-5 students were on or above grade level in ELA and **56%** 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. **38%** of students demonstrated kindergarten readiness compared to the state average of 57%.

C
Hamilton Elementary School earned a C grade from the Florida DOE in 2022

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- Our success with parent involvement through Academic Parent Teacher Teams has been recognized at the national level.
- Our SECME team was named overall Best Elementary School in the Region in 2018, 2019, 2020, and 2021.
- Received the highest rating, "Very Strong" on the 5Essentials, a survey that measures a school's culture and climate.
- Our award-winning facility with interactive STEM stations and outdoor GREEN space provide unique learning opportunities.
- Students engage in computer coding in core subjects and through weekly advanced robotics classes in grades K-5.
- We offer STEM-related clubs such as Robotics Club, Mathletes, SECME, Rube-Goldberg, and Milty's Eco-Engineers.

Future Middle School Pathways for Our Students



Sanford: 40%



Millennium: 19%



Markham Woods: 19%



Greenwood Lakes: 15%



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

69% of student respondents would recommend HAES



93% of parent respondents would recommend HAES



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

" The teachers, science and the students that are very nice to each other. "

4th Grade Student

" What I really like about it is making new freinds and getting to learn a lot and all the lessons we do. "

4th Grade Student

" I like that there's robotics, in my opinion its the best special.(there is music, P.E, art, and robotics of course). "

4th Grade Student

" I like the diversity of the activities they host here, like the EIE units. I also like the clubs for 4-5th graders like SECME, Robotics club, and others. "

5th Grade Student

" We love the whole atmosphere, the fantastic teachers who are very committed and the curriculum. "

2nd Grade Parent

" I love that the staff learns all the students names and addresses them by name. There always seems to be an activity or a themed days/week going on. I like that My child enjoys going to school and likes his teachers and classmates. Also my child is a big fan of the breakfast and lunch. "

Kindergarten Parent

" 1. The facility is on par with the Orlando Science Center 2. It is a n authentic magnet program where engineering concepts and principles are consistently taught. 3. The curriculum is rigorous, but grade appropriate 4. My son feels loved 5. I feel like I know what is going on at school 6. His teacher calls me and we discuss strategies to improve my child's academic achievement. "

1st Grade Parent

" There is a positive atmosphere and climate where I always feel welcomed and my student is respected and challenged academically. I also believe the teachers/staff truly enjoy coming to work everyday. "

3rd Grade Parent