

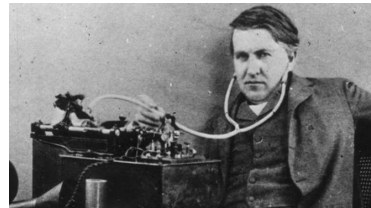


EMBARK ON A
 JOURNEY OF
 EXPLORATION
 AS
 INNOVATORS,
 VISIONARIES,
 AND PROBLEM-
 SOLVERS



Amelia Earhart

*Identify, Prepare,
 Connect, and
 CREATE*



Thomas Edison

Earhart-Edison Exploration
 Academy at
 North Hall Middle School

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Earhart-Edison
 Exploration
 Academy



A STEM
 Program of
 Choice at

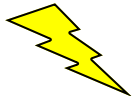
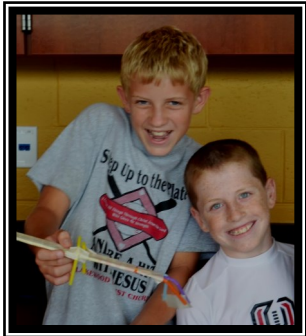




What is the Earhart–Edison Exploration Academy? (E²)



- ◆ The Hall County Middle School Program of Choice where students explore Science, Technology, Engineering, and Math in a rich, interdisciplinary context.
- ◆ Students achieve mastery of the Georgia standards through technology based projects and authentic, intellectual work culminating in an end of the year digital showcase presentation.
- ◆ Students engage in creative problem solving projects related to their school and community.
- ◆ Students are immersed in an environment of STEM exploration.
- ◆ Students grow through collaboration, service-learning, career exploration, and leadership development.



How is E² different than other middle schools?



- ◆ Earhart-Edison students are on academic teams for their enriched learning classes.
- ◆ E² teachers collaborate as a middle school team of professionals who enable students to thrive in a challenging and nurturing environment.
- ◆ E² teachers use research driven pedagogy to enhance curriculum and coordinate opportunities for real-life STEM experiences.
 - ◇ Experiences include: technology, product development and research, and authentic applications through various speakers, on-line platforms, contests, field trips and more.
- ◆ The positive E² climate encourages the middle school learner's academic and emotional well-being through such offerings as yoga, a wellness connections course, social interaction time, student service ambassadors, and other ongoing opportunities to develop resilient learners.



The E² Student



- ◆ Qualifications of an E² student:
 - ◇ Has enthusiasm towards learning, especially in the STEM disciplines
 - ◇ Shows evidence from application, teacher recommendations, and school transcripts of high levels of achievement or potential in:
 - motivation to excel
 - interest and advanced ability in the sciences, mathematics, engineering, and/or technology
 - creativity
 - ability to work well independently and in collaborative group settings

