



# KNOX COUNTY R-1 SCHOOL DISTRICT EDINA, MO



## TODAY

Knox County R-1 School District is located in rural, northeast Missouri in the small town of Edina. The district consists of elementary, middle, and high school all in one building. Ten years ago, we embarked on a journey that would transform education throughout the district.

- Our district is lead by strong visionaries that are made up of administration, board members, teachers, parents, community members and students who all work together to achieve one common goal.
- We provide students and teachers the environment and resources they need to continuously transform teaching and learning in the classroom.
- With our 1:1 initiative students are immersed in an experiential learning environment with the use of the mobile technology that we provide.



## VISION : Connect adaptive learners with future opportunities

In order to ensure continual growth of our iGROW project, our IGROW COMMITTEE which is comprised of students, teachers, administration, parents and a board member, meets to conceptualize advanced ways to provide students and teachers with the environment and resources they need to transform teaching and learning. While the project has evolved since its conception, its' five goals have remained constant:

### INNOVATION

Create a climate that fosters innovation and creativity.

### GROWTH

Provide resources that facilitate success and continual growth.

### RELEVANCE

Design relevant learning experiences for all.

### OPPORTUNITY

Expose students to a multitude of opportunities that will enrich their learning.

### WORLD ACCESS

Equip students with access to learning at any time and any place.



## DEMOGRAPHICS

- 451 students
- 98 staff
- 61% free or reduced lunch
- Public
- Pre-K to 12th grade

## APPLE PRODUCTS

### Students

- 1:1 iPad
- MacBook Air carts

### Teachers

- 1:1 iPad
- 1:1 MacBook Air
- Apple Pencils
- *Five Elements of Learning*
- *Everyone Can Create*
- Apple Teacher certified
- 7 Apple Teacher Portfolio certified

### School

- Apple TVs
- iMacs

## LEARNING

The iGROW Project was launched when leaders of our rural district were strategizing how to ensure that our students' learning opportunities were not limited based on our geographical location. Guided by Apple's Five Elements of Learning and the SAMR model, our staff constantly seeks out new projects and ideas to enhance our students' learning experiences.



An example of a newly added project can be found in 2nd grade where students were assigned a prominent figure or battle from the War of 1812. By giving students a choice to complete their project as an immersive part of the war or as a news anchor reporting on the topic, students learned about perspective in writing, in addition to creating a script, the green screen process, and the war itself.

Another new activity had 6th grade students working in pairs to use the four fraction operations and Keynote to create a zoo. Students had to purchase animals, consider costs of operation, and create functional layouts of their zoo. Simultaneously, students produced a creative writing piece in Pages, that included all seven elements of a story, about an animal, worker, or visitor of the zoo.



On a daily basis you can see students engaged in various forms of learning from taking notes, creating presentations, and game design, to creating business plans, rebuilding vehicles, and manufacturing items to sell. Teachers encourage students to try new things, explore their interests, and take ownership of their learning.



## WHAT'S NEXT

As a school we will continue to pursue the embodiment and ensure the emulation of our vision. We will continue to prepare our students for the next chapter in their lives by giving them all the tools they need and empower them to choose what is best for them. Our vision, along with Apple technology, allows our students and staff to continuously think outside the box. Some projects we have in the works include a bus wash and a mobile school store.



## SUCCESS

Our entire staff is committed to connecting adaptive learners with future opportunities. Innovation is at the forefront of our projects as we strive to **transform learning**. 96% of our teachers feel our school culture is very supportive of innovation.

While the pandemic posed some hardships, our school has always offered equitable access to all students, which allows for continual growth. Our support staff play a huge role in helping students stay connected and continue to grow academically.

Annually, we host a tech camp to help instill the iGROW vision in our new staff. Our Vanguard team models how to effectively incorporate Apple technology into all classrooms. This helps them make a seamless transition into our learning community.

