



Franklin County District Schools

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NOVEMBER 26, 2018 FRANKLIN COUNTY SCHOOL PARTNERS WITH DISCOVERY EDUCATION TO HOST STEM FAMILY DAY

Franklin County School students and families are invited to a fun-filled afternoon on November 27th. There will be hands-on activities to see how **Science, Technology, Engineering and Math** education is preparing students to succeed in college, careers and citizenship. Exciting, interactive stations will explore the world of mechanical engineering, industrial engineering, coding a digital game and more! Families of all grades welcome.

Franklin County School partnered with Discovery Education for a 3-year program to infuse a STEM culture throughout the school and further develop a project based learning environment for students. Kristina Spencer, a Professional Development consultant with Discovery Education, provides training for teachers and on site coaching visits throughout the year to reach this goal. Kristina Spencer, Discovery Education Professional Development Consultant:

“Franklin County School is empowering students to be real world problem solvers through critical thinking, collaboration, communication and creativity—the foundations of a STEM school culture. Tuesday’s STEM afternoon is an event to involve community and families in their children’s education and witness the possibilities for their children’s future.”

Titanium Wireless, a telecommunications company, is sponsoring the event to promote STEM education and provide opportunities for students affected by Hurricane Michael. Titanium Wireless delivers cutting edge mobile and data connectivity and best in class support for business and residential clients throughout the nation. Jessica Rhodes, CEO, believes STEM education empowers students to succeed in a variety of fields through inquiry based learning.

What is STEM STEM, or applying the science, technology, engineering, and mathematics practices to solve real-world problems, has expanded from an industry driven idea to the foundation of teaching and learning in schools across the country. Through inquiry and explorations, students learn content while developing the problem solving, critical thinking, collaboration, and communication skills needed in all career paths in the future.

WHAT DOES STEM LOOK LIKE IN A CLASSROOM? In a STEM learning environment, powerful critical thinking and exploration practices are used to help student develop deeper level problem solving skills, make real world connections to content, and develop meaningful conclusions, as they:

- Investigate deeper level student driven inquiry questions
- Collaborate with their peers to share and compare information
- Develop authentic conclusions which apply to the world around them
- Create ways to share their understanding
- Explore all types of STEM careers

Come & enjoy a STEM'tastic day with your child on Tuesday, Nov. 27th from 12-3pm.