

Fenton STEM Academy: A Fenton Charter Public School

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SPOTLIGHT ON STEM – Each week we will feature a science, technology, engineering, and/or mathematics related lesson or activity occurring at Fenton STEM Academy. In this section of the newsletter, you will find the most recent, innovative, and creative events and activities happening at STEM. This week we are excited to share a lesson that involved our terrific Transitional Kindergarten students.

The scientists in Mrs. Gentry's TK class recently wrapped up their unit about apples. These super scientists learned about the life cycle of an apple and the parts of an apple. Did you know apple seeds are also called "pips"? We participated in an apple taste test focusing on our five senses and tested our engineering skills by building apple trees using popsicle sticks and paper towel rolls. Additionally, students were introduced to using predictions on whether or not they thought their apple would sink or float. After, students were able to test if their prediction was accurate or not. The students were very

surprised to see their apples float! Fun fact: apples are made up of 25% air, this is why they are buoyant. As the autumn season continues, we will conduct pumpkin investigations next! Our youngest scholars will dive deeper into the Engineering Design Process as we focus on monthly STEM activities.

PARENT TEACHER CONFERENCES – Parent Conferences will be held the week of November 13 -17, 2023. Students will be on a minimum day schedule the entire week with dismissal at 11:45am. (TK-2) and 12:05 p.m. (3-6). During your conference, the teacher will discuss student progress and growth, show examples of assignments and assessments that contributed to the report card grades, as well as provide strategies for supporting your child's learning at home. These meetings are a wonderful opportunity to strengthen homeschool collaboration. It is recommended to bring a list of questions to your conference and take notes during the meeting in order to follow-up.

IMPORTANT DATES TO REMEMBER

- October 31 Minimum Day/After School Assembly & Halloween Parade
- November 13-17 Parent Teacher Conference Week
- November 20-24 Thanksgiving Break (No School)
- November 25 Students Return from Thanksgiving Break