

Gifted Challenger Learning Center Field Trip

Friday, September 9, 2016
5th Grade gifted students from
Bryceville, Callahan, Hilliard, and Yulee

- ▶ 3...2...1 Lift off! Friday, September 9, the 5th grade gifted classes of Bryceville, Callahan, Hilliard, and Yulee visited the Challenger Learning Center in Tallahassee, FL. This trip was part of the Ultimate Learning prize package won by the four schools gifted program. While at the Challenger Learning Center, students took part in a Space Mission Simulation “Rendezvous with A Comet.” Team members worked as scientists and engineers. Onboard astronauts in the Space Simulator worked with their counterparts in the Mission Control Simulator. These simulations provided plenty of challenges for the crews in space and on the ground. Students had the opportunity to navigate into the correct position to launch a probe to collect vital scientific information to complete the mission. When the probe broke, students had to use a 3D printer to print a new one then re-assemble the part. Other members of the crew were tasked with maintaining the health and safety of their fellow crewmates. What seemed to be a routine exploration was actually filled with challenges and emergencies. Students faced unpredictable surprises in the solar system that forced them to make quick decisions which affected the fate of the mission. It was a fun-filled day of learning which exposed students to a variety of careers in the field of engineering.
- ▶ This trip was provided to students at no cost thanks to a grant provided by the Education Foundation. The grant written by Mrs. Cruce and Mrs. Salzer covered the cost of the transportation to and from Tallahassee.









