## TEEN SCIENCE CAFE Orthopedic Surgery

In partnership with the 21st Century program, Gadsden City students hosted their second Teen Science Cafe on Thursday, March 10th. The guest speaker, Dr. William Haller, discussed orthopedic surgery and how it relates to STEM. Dr. Haller and his team also demonstrated several surgical procedures. Students participated in mock operations following the demonstrations, including fracture repairs, internal fixations, fusions, and arthroscopy knee replacement. Students in Gadsden City's Teen Science Cafe experienced a unique opportunity to learn about orthopedic surgery from Dr. Haller. His team not only demonstrated procedures, but also taught the students to do ankle tightrope fixations, knee replacement using a simulator, and fracture repairs. This was a valuable experience for afterschool students and provided them with opportunities to explore, engage, develop, and learn. The students and staff look forward to their next meeting at the Teen Science Cafe.







