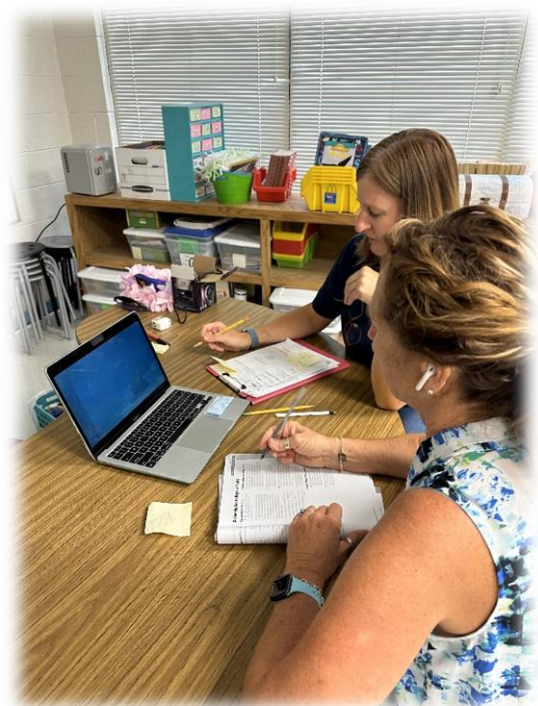


ECAHF – NC Space Grant: The Eastern Carolina Aviation Heritage Foundation (ECAHF) was awarded a mini-grant in the amount of \$3,000 by NC Space Grant Mini-Grant Program. This award was based on the proposal “Young Engineering Education Challenges” submitted by the Foundation’s Educational Outreach Representative Mary Beth Fennell.

The goal of the project is to target students at the 4th to 6th grade level to pique their interest in a wide range of STEM related careers by offering engaging and exciting aviation and space related challenges. In order to accomplish these goals, unique activities are being developed by local educators and engineers from Fleet Readiness Center East at Cherry Point Marine Corps Air Station. These activities provide STEM opportunities for students in a camp setting and virtually through the ECAHF website. All activities will be designed to relate to a challenge faced in aviation or space exploration.

Below are photos of the core team of educators working on the curriculum for the upcoming Summer Camp.



Supplies have been purchased which are needed for the various activities. For example: Activities will be designed to challenge students to create various vehicles using Legos. Then the students will be challenged to assemble these same creations using heat resistant gloves to mimic the challenges astronauts face when trying to perform basic tasks in space.



NC Space Grant is a NASA-funded grant program that promotes, develops and supports aeronautics and space-related science, engineering and technology education and training in North Carolina. North Carolina State University partners with NASA, industry, nonprofit organizations and state government agencies to conduct programs designed to equip the current and future aerospace workforce of North Carolina.