DUPLIN COUNTY SCHOOLS

STEAMA

Dear Sixth Grade Students and Parents/Guardians,

Welcome to STEAMA 2.0/Exploring Personal Characteristics and Careers! During this semester, students will utilize Conover to improve Workplace Readiness Skills, such as attitude, communication, organizing, critical thinking, interpersonal skills, and teamwork. Students will use Xello to complete Interests, School Subject, Learning Styles, and Matchmaker Inventories and they will use Everfi to learn how to make wise financial decisions. Students will also learn about numerous careers such as astronomers, computer programmers, civil engineers, and photographers. **Parents/Guardians, if you are interested in speaking with the 6th grade students about your career, please email me at jhoward@duplinschools.net.**

In addition, students will explore the 6 pillars of STEAMA (Science, Technology, Engineering, Arts, Math, and Agriculture). While exploring the STEAMA pillars, students will drive and code a Sphero, engineer a bridge for the Sphero to travel across, and design a camera.

Grades will be based on Xello Inventories and STEAMA activities. Parents, please use PowerSchool to check grades anytime. **Students, please bring your charged Chromebook daily!**

Grading Scale: A=90-100 B=80-89 C=70-79 D=60-69 F=0-59

This semester is filled with hands-on activities; therefore, it is imperative that parents/guardians read the Safety and Responsibility Rules sheet with your child, sign it, and have them return it to me by the end of the first week of school. **As a reminder, cell phones should remain off and not be visible during the school day.**

Please, if you have any questions or concerns, feel free to send me an email at jhoward@duplinschools.net. I look forward to a fantastic STEAMA semester with you and your child!

Sincerely,

Joy Howard
B. F. Grady School STEAMA 2.0 Teacher