

T.E.S.A News

September

September TESA Newsletter Issue

Hello TESA Academy students and families,

Welcome to our first TESA newsletter issue for the 2023-2024 school year. We are starting the year off great, as students are getting involved in collaborative hands-on activities. Students have also gotten to work firsthand with our Skydio and Parrot drones.

Balloon Labs with Aerospace Tech 1 Students

Aerospace Tech 1 students conducted a balloon lab. Using limited supplies students were instructed to build a rocket capable of reaching the ceiling with a payload of 50 paperclips. Students liked having a challenge that was difficult to solve. Students worked collaboratively with one another and realized that “teamwork makes the dream work.”

Did you hear about the snake crossed with a plane?

It was a Boeing Constrictor!

- Mrs. Silva



T.E.S.A Apparel

T-shirts and Hoodies

T-shirts and Hoodies are available for purchase through the "purchase and pay" tab in gradebook. T-shirts and hoodies can also be purchased through cash or check in the TESA classroom.



Atlantic High School Orientation will occur September 28th, 2023. We look forward to seeing you there.

TESA Receives New Drones

Embry riddle professors came to demonstrate our new innovative drones to TESA students.

TESA Provides students with the opportunity to be actively involved in learning through hands on activities and firsthand experiences. Dual enrolled Embry riddle students got to experience our 2 new drones *Skydio, and Parrot* in flight. Students enjoyed seeing a demonstration of the drone's functions including crash avoidance, and the innovative camera system to name a few.



Aerospace Tech 2 students are also learning about how aircraft and UAS are classified. This will help them decide which aircraft is best suitable for a given mission. Students enjoy seeing what they have been learning modeled in the hands-on activities.



Guest Speaker! Full Sail will be visiting TESA academy members on September 29th, 2023. Be sure to come and gain some insight.

TESA general meetings are on a role.

TESA held its first General meeting on August 31st. It was awesome to see great turnout to kick off our first general meeting of the year. Students were informed of all the current/future events occurring in our academy as well as exciting opportunities to come this school year. Students will be visiting Embry Riddle, Epic Flight Academy and Kennedy Space Center to name a few. A weekly lunch schedule was also provided in this PowerPoint to inform students of the opportunities we have. Including the Technology student Association, and Girls in Stem.



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