



EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
STEM SUMMER CHALLENGE 2025
Safety Rules and Procedures Agreement



To ensure the STEM Summer Challenge is a safe and positive learning experience, students and their parents/guardians are asked to read, discuss and sign this safety procedures agreement.

As a challenge participant, I will:

1. Perform **all challenge activities and flights as directed**. I will not do *anything which is not part of an approved and planned procedure*.
2. Follow all instructions given by challenge faculty or teacher in charge of my squadron group.
3. Read written procedures in advance, pay attention to verbal instructions and understand what I am going to do. If I do not understand the instructions, I will ask before beginning the activity. Lack of familiarity wastes time – mine and others – and is a major cause of injury.
4. Only work under adult supervision.
5. Wear appropriate protective equipment in the prescribed manner. I will wear approved eye protection at all times in the flight zone and any other area where an aerial system is being used.
6. Learn the locations and operation of emergency equipment. This includes fire extinguishers and first aid supplies.
7. Know what to do in case of emergency – per instructor and safety officer.
8. Act in a responsible manner at **all times** and will not engage in **horseplay during activities**.
9. Wear shoes which cover my entire foot (enclosed heels and toes).
 - a. I will not wear sandals or other types of open shoes.
 - b. I will not wear loose clothing as it may get caught in UAS machinery.
 - c. I will not wear clothing made of synthetic fabrics that are highly flammable.
10. Secure long hair (if applicable) to keep it away from machinery (including UAS systems).
11. Handle sharp-edged/pointed tools with care, carry pointed tools with the points down and handle all tools so they don't pose a danger to me or others.
12. Report **any** equipment that **doesn't seem to work properly IMMEDIATELY** to the nearest adult.
13. Report **ALL** injuries when they occur, no matter how slight, to one of the Challenge faculty members or teacher assistants.
14. Keep the walking pathways clear and pay attention as I walk.
15. Not leave extension cords where someone may trip over them. If they must go across an aisle, I will notify an adult, so the cord may be properly fastened to the floor.
16. Not distract **or crowd around** people while they're working and **will not enter the flight zone** when another group is flying.

Student Signature

Date

Parent Signature

Date

Printed Name

Printed Name