

MISSION LOG OF _____

(Your fun made-up "space/flight name" - no real names needed!)

AGE: _____ CITY AND STATE OF LAUNCH: _____ DATE OF MISSION ____/____/____

MISSION STATUS: COMPLETED

MISSION TITLE (EXPERIMENT NAME) :

(Example: "Paper Glider Drop Test" or "Parachute Force Challenge")

MISSION OBJECTIVE:

(What were you trying to learn or test?):

MISSION EQUIPMENT

SUPPLIES USED:

(Check or list everything you used)

- Plain paper
- Colored paper
- Scissors
- Tape
- Crayons/markers
- Extra weight (like a paperclip)
- Other: _____

MISSION OUTCOME

WHAT HAPPENED WHEN YOU TESTED YOUR EXPERIMENT? (Did it fall fast, slow, spin, glide, go far, etc.?)

DID YOU HAVE TO ADD ANY WEIGHT OR MAKE ADJUSTMENTS FOR THE EXPERIMENT TO MEET YOUR EXPECTATIONS?

WHICH FORCES DID YOU NOTICE MOST?

(Circle or highlight)

- LIFT
- GRAVITY
- AIR RESISTANCE

MISSION DEBRIEF

WHAT DID YOU DISCOVER OR LEARN DURING THIS EXPERIMENT?

IF YOU DID THIS MISSION EXPERIMENT AGAIN, WHAT WOULD YOU CHANGE OR TRY NEXT?

MISSION EVIDENCE

PHOTOS AND/OR VIDEO (OPTIONAL, **with Parent/Guardian Permission**):

- Photo 1:** My supplies and setup
- Photo 2:** My project before I tested it
- Photo 3:** My project in action or after the test

Tip: No faces, please! Photos can be from behind or just show hands, supplies, and the project. These will be shared with NASA AstroCamp and with your parent's permission on our website and social media.

SHARE YOUR MISSION

By emailing it to us at:

NASAastrocamp@southernheritageair.org

With parent/guardian permission, you can share your mission with us, **with or without** including photos and/or video, and we will email you a **certificate of achievement** for your Mission! You can earn one for every Mission you complete!

Tip: No faces, please! Photos can be from behind or just show hands, supplies, and the project. These will be shared with NASA AstroCamp and with your parents permission may be used on our website & social media.

HAVE YOUR PARENT OR GUARDIAN TAG US ON SOCIAL MEDIA: FACEBOOK, INSTAGRAM

- @CharChariotII
- Southern Heritage Air Foundation

USE HASHTAGS#

- #NASAACCP #STEMatHome

