

	School Year 2026-2027
August 1, 2026	Teacher and student registration opens August 1, 2026
August / September	Welcome to NASA HUNCH and Flight Configuration. I will be providing a welcome video and the opportunity to meet using TEAMS in September. Some topics will be the elements of Flight Configuration and the way we differ from other NASA HUNCH programs.
August / September	Register for the Flight Configuration resource. The Flight Configuration resources will be used throughout the year to help understand our program, CAD design, and the unique design elements in working with NASA drawings. Included in this resource are learning modules that must be completed before working on projects or drawings. Modules may be completed earlier than the October 1 due date.
September	Welcome to the 2026- 2027 NASA HUNCH School Year.
September	History of NASA Hunch. Using the FC Canvas research, view and work on the history of HUNCH module.
September 3, 2026	Begin designs for School/ Team Mission Patch.
September 11, 2026	Present preliminary designs of Mission Patch for review. Emailed to Mike Bennett and Luke Sammons for feedback.
September 18, 2026	School Teams Flight Configuration Mission Patches due
September	Canvas Module: CAD Skills Check and Drawing Elements and Requirements Explained.
September	Choose your Team for projects research and development. Review the list of projects for this year using the list on the Canvas site. Please ask any questions you might have!
September	Required Canvas Module: Fasteners
September	Required Canvas Module: Threaded Inserts
September	Required Canvas Module: Draw threads using examples provided
September	Required Canvas Module: Understanding Metals and Metal Treatments
September	Required Canvas Module: 3D Printing
September	Required Canvas Module: Lot Numbers, Serial Numbers and Heat Numbers

September	Required Canvas Module: Metal Coating Processes
September	Required Canvas Module: CAGE Codes
September	Required Canvas Module: Measuring Devices
September	Required Canvas Module: Skills introduction and knowledge check

October 1, 2026 all modules finished	Required Canvas Module: Modifying the IDW (Inventor Working Drawing)
November 1, 2026	Teacher registration closes at end of day for the 2026-2027 School Year.
November 9, 2026 through November 16, 2026	Fall 2026 Flight Configuration Design Review-1-PDR- Presentations by each team using Teams or in person.
February 8, 2027, through February 16, 2027	Spring 2027 Flight Configuration Design Review-2-CDR- Presentations by each team using Teams or in person.
March 1, 2027	Student Registration closes for the 2026-2027 school year at the end of the day.
March 12, 2027	2026 Flight Configuration Teams invited to the 2026-2027 FDR - Lone Star Flight Museum
May 6, 2027	2027 Flight Configuration Design Review- Lone Star Flight Museum
May 6, 2027	2026-2027 Flight Configuration Design -By All Teams -All Files Due