



General Project Timeline

**Start of the
School Year**



- ❖ Kickoffs and Projects Posted to HUNCH Website
- ❖ New Teachers Apply; Returning Teachers Register
- ❖ Students Must Complete Release Forms

1st 8-9 Weeks



- ❖ Form Teams
- ❖ Select Projects
- ❖ Perform Research
- ❖ Brainstorm Solutions
- ❖ Begin Prototype

2nd 8-9 Weeks



- ❖ Create Prototype to 60-90% Completion
- ❖ Create Presentations
- ❖ Present to NASA HUNCH at PDRs

3rd 8-9 Weeks



- ❖ Implement PDR Feedback
- ❖ Ensure a Working Prototype
- ❖ Update Presentations
- ❖ Present to NASA HUNCH at CDRs
- ❖ Finalists are Selected

4th 8-9 Weeks



- ❖ Polish and Finish Project Prototypes and Presentations
- ❖ Invited Finalists Present at Final Showcase to NASA in Houston

=====

NASA HUNCH PROGRAM GENERAL ACADEMIC YEAR SCHEDULE

=====

[High school students United with NASA to Create Hardware]

=====

OVERVIEW

=====

The NASA HUNCH program bridges high school STEM education with authentic space exploration needs to promote workforce development and creativity. Student teams design and prototype, manufacture hardware, program software, sew textiles, engineer biomedical ideas, edit videos, and curate culinary projects bound for the International Space Station (ISS) and long duration missions to the moon, mars, and beyond.

TARGET AGE: NASA HUNCH Grades 9–12, HUNCH Academy K-8, Video & Media K-12

OFFICIAL PORTAL: <https://nasahunch.com/>

=====

PROJECT CHECKLISTS

=====

Each program has different requirements and slightly varying schedules. The milestone schedule outlined here is a general timeline; make sure to familiarize yourself with the specific timelines and needs of the program your teams are in via the individual program webpages.

=====

Options

=====

If you believe your team fits the qualifications of a copyright, trademark, or patent, please ask.

=====

=====

CHRONOLOGICAL MILESTONE SCHEDULE

=====

● PHASE 1: REGISTRATION & KICK-OFF (August – September) *
August 1: Returning teacher registration portals officially open. (New teachers must apply first.) Students are to be added by teachers on their dashboard, and students to fill out required online release forms. * Early August: Project prompts posted on HUNCH website for all programs. * November 1: Registration closes for the school year.

● PHASE 2: RESEARCH & IDEATION (September – October) * Late August: Students form project teams, select and begin projects. * Early September: Encourage research, questions, and brainstorming to then develop a prototype and presentation.

● PHASE 3: PRELIMINARY DESIGN REVIEW [PDR] (October – December) * Late October: Initial regional feedback window with NASA HUNCH mentors. * Late November: Teams deliver virtual or in-person slide presentation deck.

● PHASE 4: CRITICAL DESIGN REVIEW [CDR] (February – March) * Late February/March: Regional in-person (or virtual if necessary) evaluation tri-fold presentations with NASA HUNCH and industry professionals.

● PHASE 5: FINAL SHOWCASE & SELECTION (April – June) * Early April: Invitation notifications sent to chosen national teams. * Late April: Final showcase in person in Houston with NASA astronauts, scientists, and engineers. * May / June: Top prototypes are kept by NASA for advanced spaceflight evaluation.

=====