NASA eClips™

NEWSLETTER

September 2024

https://nasaeclips.arc.nasa.gov

FALL BACK TO SCHOOL

Engineer a great school year!

In this issue

- NASA eClips Videos
- NASA eClips Related Resource
- NASA Spotlite Design Challenges
- Partner Resources & Activities

The material contained in this document is based upon work supported by the National Aeronautics and Space Administration (NASA) under award No. NNX16AB91A. Any opinions, findings, conclusions or recommendations expressed in this material are those of the author and do not necessarily reflect the views of NASA.

NASA Partner

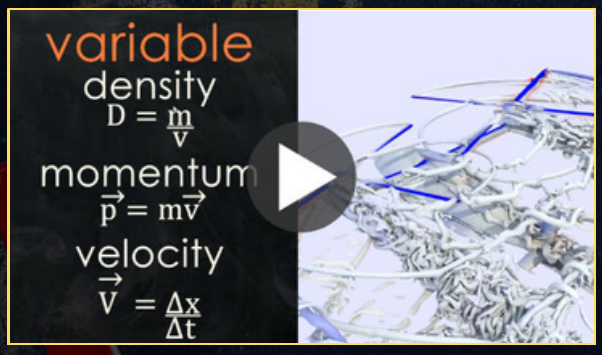
NASA eCLIPS VIDEOS

Explore these videos to help learners compare science and engineering practices.

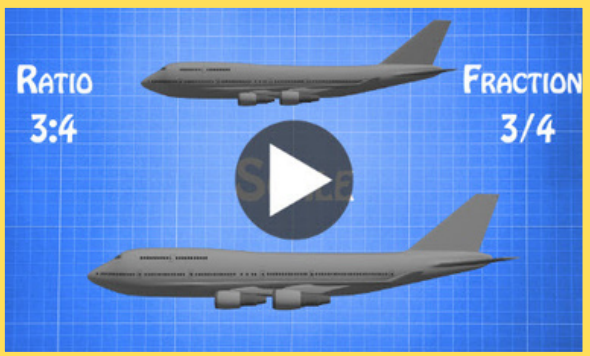
Real World (Grades 5-8)

The Nature of Science

Computer Simulations - Turning Complex Ideas Into Solvable Equations



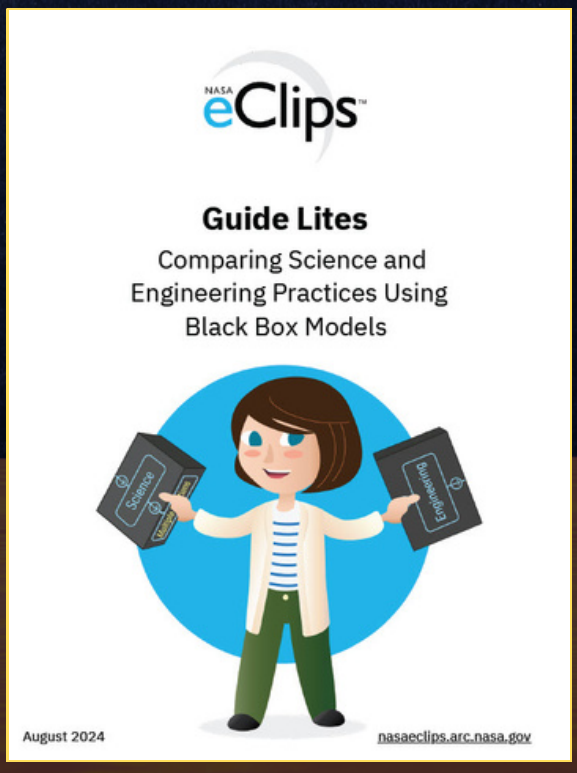
From Idea to Physical Prototype



Launchpad (Grades 9-12)

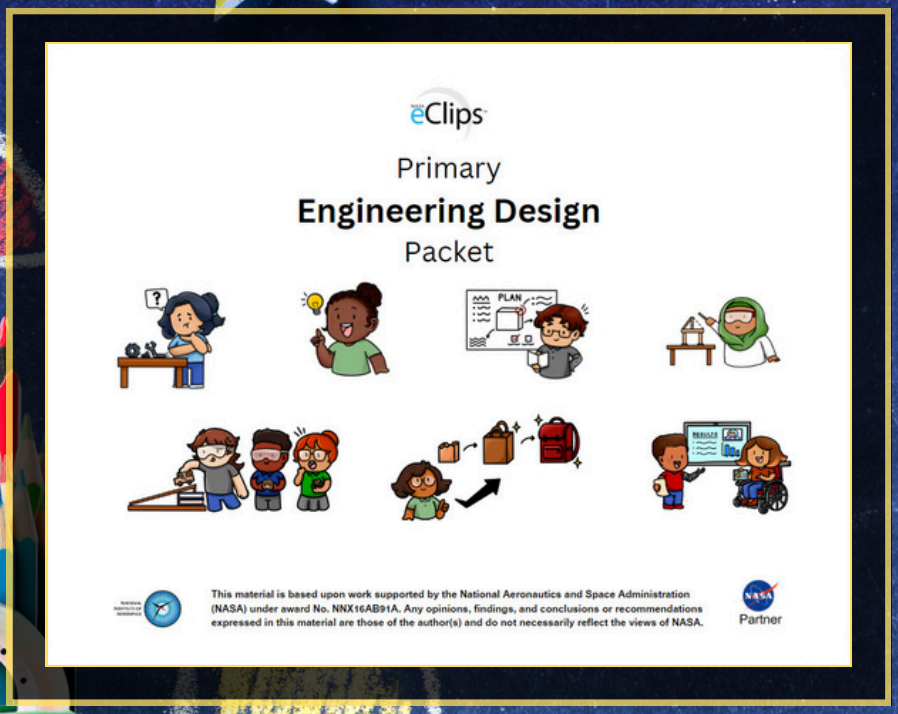
Engineering Design to Support Scientific Discovery

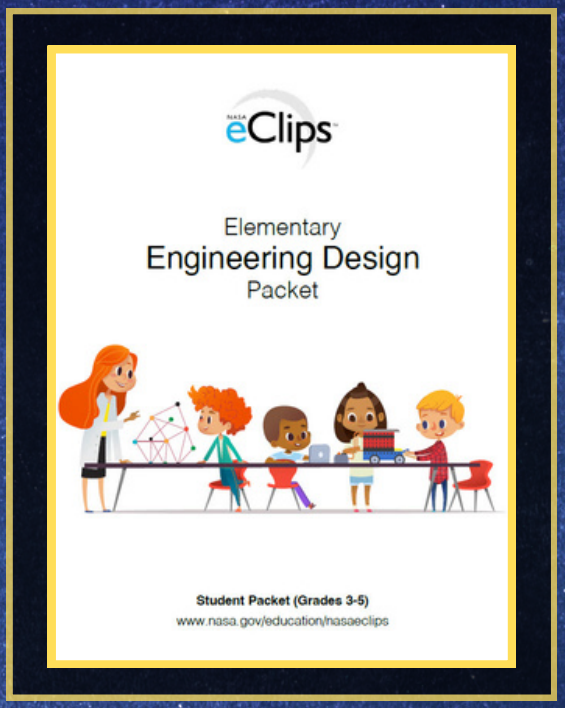
Related Activity

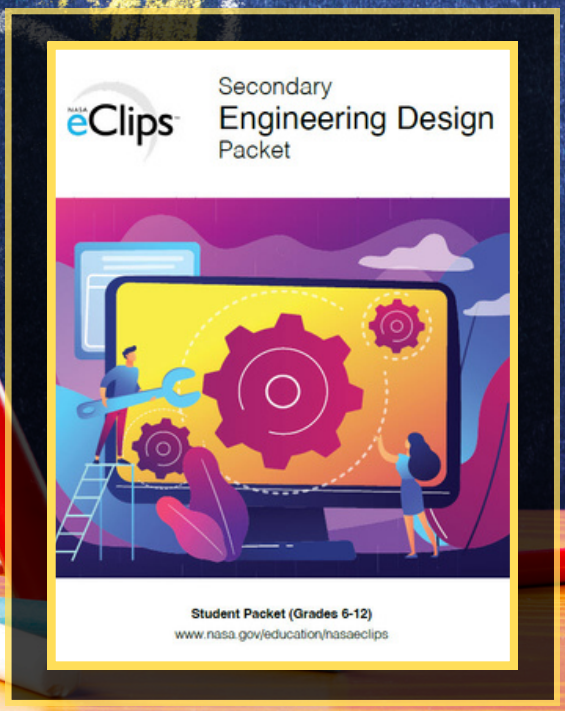


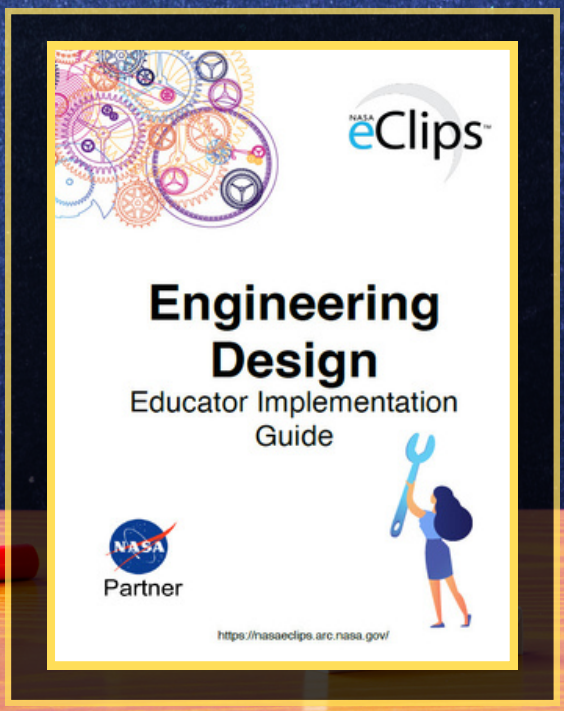
NASA eCLIPS ENGINEERING RESOURCES

Editable, piloted, and intentionally designed for specific grade levels









Access additional engineering resources on the NASA eClips website.

NASA SPOTLITE DESIGN CHALLENGES

Co-developed with Challenger Center

Also available in Spanish

Educator Guides & Guide Lites

Fun for a Family STEM Night and classroom or club team building

PARTNER RESOURCES & ACTIVITIES

Build collaborative groups through designing mission patches.

Mission Patch Design

The mission patch includes all of the crew names and the graphic design depicts aspects of the mission and of the crew's lives that are most important. Students design a mission patch that tells a story about their group, their school and their personal goals.

Explore the gallery of mission patches

UPCOMING Webinars & Conferences

ITEEA Virtual Conference
Nov. 7th

VCEC STEM Institute
Sept. 21st

Sign Up

Click here to receive future newsletters in your Inbox!