



Pre- and Post-Mission Resources From NASA eClips

The following resources were all found at the official NASA eClips website, “providing educators with standards-based videos, activities, and lessons to increase STEM literacy through the lens of NASA.”

**Note: Most video links provide access to related resources and activities.*

All Missions

Mission Patches

<https://science.nasa.gov/eclips/videos/mission-patches/>

Careers at NASA – More Than Just Astronauts

<https://science.nasa.gov/eclips/sdchallenge/careers-at-nasa-more-than-just-astronauts/>

Communications in Space

<https://science.nasa.gov/eclips/videos/communications-in-space/>

Exercise Equipment in Space

<https://science.nasa.gov/eclips/videos/exercise-equipment/>

Exercise in Space

<https://science.nasa.gov/eclips/videos/exercise-in-space/>

Journaling in Space

<https://science.nasa.gov/eclips/videos/journaling-in-space/>

Plants in Space

<https://science.nasa.gov/eclips/videos/systems-to-grow-plants-in-space/>

Expedition Mars

Investigating Mars with the Phoenix Lander

<https://science.nasa.gov/eclips/videos/investigating-mars-with-the-phoenix-lander/>

Life On Other Worlds

<https://science.nasa.gov/eclips/videos/life-on-other-worlds/>

What is An Extremophile?

<https://science.nasa.gov/eclips/videos/what-is-an-extremophile/>

Food Availability for Mission to Mars

<https://science.nasa.gov/eclips/videos/food-availability-for-the-mission-to-mars/>

Lunar Quest

The Stories Moon Rocks Tell

<https://science.nasa.gov/eclips/videos/the-stories-moon-rocks-tell/>

Moon Phases

<https://science.nasa.gov/eclips/videos/moon-phases/>

Moons in Our Solar System

<https://science.nasa.gov/eclips/videos/moons-in-our-solar-system/>

Lunar Rock

<https://science.nasa.gov/eclips/videos/lunar-rock/>

Crater Maps and Earth Landforms

<https://assets.science.nasa.gov/content/dam/science/cds/eclips/assets/documents/educator-guide-our-world-crater-maps-and-earth-landforms.pdf>

Distance to the Moon

<https://www.youtube.com/watch?v=tbcwnuqRK7s>

Exploring Craters

https://www.youtube.com/watch?v=_G9PNU5-5z8

Operation Comet

Comets: More Than Just Dirty Snowballs

<https://assets.science.nasa.gov/content/dam/science/cds/eclips/assets/documents/educator-guide-our-world-more-than-just-dirty-snowballs.pdf>

Density Interactive Lesson

<https://assets.science.nasa.gov/content/dam/science/cds/eclips/assets/documents/nasa-spotlite-interactive-lesson-density-student.pdf>

Comet Quest

<https://science.nasa.gov/eclips/videos/comet-quest/>

Size of Comets

<https://science.nasa.gov/eclips/videos/comets-its-done-with-math/>