

SEEC 2024 Resources

NASA's Earth Fleet: Exploring Our Planet From Space

GENERAL

Main NASA website www.nasa.gov

NASA JPL-CalTech Solar System Ambassadors Calendar of Events and Directory

<https://solarsystem.nasa.gov/>

<https://solarsystem.nasa.gov/solar-system-ambassadors/events>

<https://appliedsciences.nasa.gov>

NASA Citizen Science: <https://science.nasa.gov/citizenscience>

Smithsonian National Air and Space Museum <https://airandspace.si.edu>

<https://starnetlibraries.org>

<https://nightsky.jpl.nasa.gov/>

Astronauts! <https://www.nasa.gov/astronauts>

NASA and National Parks Service <https://www.nps.gov/subjects/technology/nasa-collaboration.htm>

NASA Science <https://science.nasa.gov>

EARTH OBSERVATIONS, EARTH SCIENCE, REMOTE SENSING, SATELLITES

Build a Satellite Lesson (NASA JPL) <https://www.jpl.nasa.gov/edu/teach/activity/build-a-satellite>

Build a Spacecraft Activity (NASA Spaceplace) <https://placeplace.nasa.gov/build-a-spacecraft/en/>

NASA Earth Information Center <https://gis.earthdata.nasa.gov/portal/apps/sites/#/earth-information-center>

Earthrise Newsletter <https://www.nasa.gov/stem-content/earthrise>

Remote Sensing Basics <https://earthdata.nasa.gov/learn/remote-sensing>

Smithsonian National Air and Space Museum STEM in 30 – Remote Sensing Episode

<https://airandspace.si.edu/multimedia-gallery/remote-sensing-and-how-it-impacts-your-life-stem-30>

<https://www.youtube.com/watch?v=3VtZleF7nQ8>

Sally Ride EarthKAM www.earthkam.org

Hubble Telescope <https://hubblesite.org>

Curriculum materials, EO Kids, and More! <https://earthobservatory.nasa.gov>

<https://earthobservatory.nasa.gov/blogs/eokids>

Gateway to Astronaut Photography of Earth <https://eol.jsc.nasa.gov/>

Layers of the Atmosphere Lesson <https://www.nasa.gov/wp-content/uploads/2023/05/where-in-the-air-classroom-activity-educator-guide.pdf>

Landsat Missions <https://landsat.gsfc.nasa.gov>

NOAA <https://www.noaa.gov/education>

Atmospheric Layers <https://www.nasa.gov/image-article/earths-atmospheric-layers-3/>

Earth as Art NASA eBook and other resources <https://science.nasa.gov/get-involved/art-and-science>

Earth as Art image collections www.usgs.gov

NASA @ Your Table and more! <https://earthdata.nasa.gov>

<https://climate.nasa.gov>

<https://climatekids.nasa.gov/>

Games, Crafts, and more! <https://spaceplace.nasa.gov>

Citizen Science <https://www.globe.gov/web/elementary-globe>

<https://www.globe.gov/es/home>

Visualization software <https://eyes.nasa.gov/eyes-on-the-earth.html>

<https://mynasadata.larc.nasa.gov>

Earth Day - <https://www.nasa.gov/earth-day-2024>

NASA EDGE <https://www.youtube.com/user/NASAedge>

NASA Camp Earth Observation <https://www.nasa.gov/stem-content/earth-observation-camp-experience>

<https://earth.gov>

<https://science.nasa.gov/earth/explore>

CubeSat Engineer <https://www.nasa.gov/stem-content/nasa-stem-stars-cubesats/>

Satellite Engineer <https://www.nasa.gov/stem-content/nasa-stem-stars-satellite-engineer>

Satellite Communication <https://www.nasa.gov/communicating-with-missions>

Observe the Moon Night <https://moon.nasa.gov/observe-the-moon-night>

PROFESSIONAL DEVELOPMENT, ADDITIONAL LESSON PLANS and CURRICULUM

Curriculum resources <https://www.nasa.gov/learning-resources/search>

Internships <https://intern.nasa.gov/>

NASA STEM Engagement <https://www.nasa.gov/stem>

NASA eClips™ <http://nasaclips.arc.nasa.gov/>

Lesson plans and more! <https://www.jpl.nasa.gov/edu/>

Games, activities and more! <https://spaceplace.nasa.gov>

Citizen Science and More! <https://science.nasa.gov/>

Curriculum materials, NASA @Home and more! <https://science.nasa.gov/get-involved/nasaathome>

Free weekly newsletter with NASA resources! <https://www.nasa.gov/stem/express>

INTERNATIONAL SPACE STATION

Lesson Plans <https://www.issnationallab.org/stem/lesson-plans>

General ISS information <https://www.nasa.gov/international-space-station/>

International Space Station Flyover Information <https://spotthestation.nasa.gov>

Space Station Explorers and more! <https://issnationallab.org/stem>

International Space Station https://www.nasa.gov/audience/foreducators/stem_on_station/index.html

Storytime From Space <https://storytimefromspace.com>

Live Views from the ISS <https://www.youtube.com/nasa/live>

ISS Benefits for Humanity https://www.nasa.gov/mission_pages/station/research/benefits/index.html

Astronaut Photography from ISS <https://nasaclips.arc.nasa.gov/video/ourworld/our-world-eyes-in-the-sky>

ISS Suite <https://www.issnationallab.org/iss360/musical-windows-to-the-world/>

AVIATION

<https://www.nasa.gov/aeroresearch>

<https://airbornescience.nasa.gov>

ACCESSIBILITY and INCLUSION

Accessibility: Space Science Is for Everyone: Lessons from the Field (NP 2008-04-512HQ)

https://www.nasa.gov/stem-ed-resources/Space_Science_Is_for_Everyone.html

<https://www.nasa.gov/about/people>

<https://www.nasa.gov/women>