

Join a NASA
science team
and start making
discoveries!



VOLUNTEERS have made thousands of groundbreaking scientific discoveries, including:

- Hundreds of asteroids and thousands of comets.
- Planets orbiting distant stars.
- The best seed varieties to continue testing as food for future astronauts.
- New kinds of auroras and atmospheric phenomena, including the impacts of space weather.

HOW? They joined a NASA citizen science project. These projects are open collaborations between scientists and interested members of the public, no citizenship required. Students and seniors, nature-lovers and data nerds, artists and writers do NASA science every day through these opportunities.

IT'S YOUR TURN! Use the links in the table that follows to explore projects that fit your interests and situation. Most projects require no prior knowledge or special tools – just a web-connected device. Project tutorials will quickly bring you up to speed, then you can contribute as much as you like.

STAY UP TO DATE on all things NASA citizen science by sending an email to do-nasa-science-join@lists.nasa.gov with subject line “Subscribe.” Be sure to confirm your subscription.

MEET SOME OF THE PEOPLE contributing at science.nasa.gov/science-people (use the filter “Citizen Science”).

HAVE A QUESTION? Send it to Sarah.L.Kirn@nasa.gov.

Scan the QR code to visit these links online.



Use the categories and links below to find YOUR next project!

EASY TO START, OUTDOOR PROJECTS

- [GLOBE Observer: Clouds, Land Cover, Mosquito Habitat Mapper, and Trees \(outdoor\)](#)
- [Landslide Reporter](#)

EASY TO START, INDOOR PROJECTS

Examining Images:

Earth

- [Snapshot Wisconsin](#)

Space

- [Active Asteroids](#)
- [Cloudspotting on Mars: Shapes](#)
- [Lunar Melt](#)
- [Galaxy Zoo: Clump Scout II](#)
- [Galaxy Zoo: James Webb Space Telescope data](#)
- [Galaxy Zoo: Tidal Tales](#)
- [Rubin Comet Catchers](#)
- [Spiral Graph: Cluster Buster](#)

Examining Mini Movies:

- [Backyard Worlds: Cool Neighbors](#)
- [Backyard Worlds: Planet 9](#)
- [Backyard Worlds: Binaries](#)
- [The Daily Minor Planet](#)
- [Exoasteroids](#)

Examining Other Forms of Data:

- [Cloudspotting on Mars](#)
- [Are We Alone in the Universe?](#)
- [Burst Chaser](#)
- [Dark Energy Explorers](#)
- [Disk Detective](#)
- [Planet Hunters TESS](#)
- [Redshift Wrangler](#)
- [Shock Detectives](#)
- [Space Umbrella](#)

PROJECTS REQUIRING A LICENSE

- [Ham Radio Science Citizen Investigations \(HamSCI\)](#)



Scan the QR code to visit this document online and access links.

OUTDOORS WITH REQUIREMENTS

Specific Locations, Smartphone:

Earth

- [Chesapeake Water Watch \(Chesapeake Bay\)](#)
- [Community Collaborative Rain, Hail, and Snow Network \(CoCoRaHS\) \(Southeastern US\)](#)
- [Fresh Eyes on Ice \(Alaska and Arctic lands\)](#)
- [Mountain Rain or Snow \(places where snow falls\)](#)

Space

- [Space Cloud Watch \(northern half of US\)](#)
- [Aurorasaurus \(high latitudes, dark skies\)](#)

Special Equipment

- [Spritacular \(super-fast camera\)](#)

Special Equipment, Specific Locations:

- [Fjord Phyto](#)
- [Lake Observations by Citizen Scientists and Satellites](#)
- [Ozone Where We Live \(San Joaquin Valley, CA\)](#)
- [X-Snow \(New York and New England, wintertime\)](#)

You'll Need a Backyard Telescope:

- [Exoplanet Watch](#)
- [Impact Flash!](#)
- [Unistellar Network Investigating TESS Exoplanets](#)

MORE TO LEARN FIRST, INDOOR & OUT

- [International Astronomical Search Collaboration](#)
- [JunoCam](#)
- [Open Science Data Repository Analysis Working Groups: Open Science for Life in Space](#)
- [Sungrazer Project](#)
- [Exoplanet Watch \(using free online data\)](#)

PROJECTS WITH LESSON PLANS

- [Growing Beyond Earth \(training required\)](#)
- [Radio Jove \(DIY radio antenna\)](#)
- [X-Snow \(New York and New England, wintertime\)](#)
- [Snapshot Wisconsin](#)
- [GLOBE Observer](#)
- [Spiral Graph: Cluster Buster](#)