

Did you know that you can join a science team and start making new discoveries today?

Use the project links to find the project for you!



NASA VOLUNTEERS have made groundbreaking scientific discoveries, including:

- Hundreds of asteroids, comets, and exoplanets (planets orbiting around other stars),
- Phenomena like special kinds of auroras and transient luminous events (also called “sprites”) above storm clouds,
- The best seed varieties to continue testing as food for future astronauts.

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. For most projects, no prior knowledge or special tools are needed – just a web-connected device. Project tutorials will quickly bring you up to speed, then you can contribute as much as you like.

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

IT’S YOUR TURN! Use the links in the table that follows to explore projects that fit your interests and situation.

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.

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

Use the QR code at right to visit this document online and access its links.



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

EASY TO START, OUTDOOR OR OFFLINE

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

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](#)
- [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 Kinds of Data:

Space

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

PROJECTS REQUIRING A LICENSE

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



Use the QR code at left to visit this document online and access links.

OUTDOORS WITH REQUIREMENTS

In Specific Locations:

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

Special equipment, Specific Locations:

- [Spritacular \(super fast camera, over thunderstorms\)](#)
- [Fjord Phyto \(plankton net, Arctic and Antarctic Oceans, typically as part of a tourism cruise\)](#)
- [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

No Special Equipment Required:

- [International Astronomical Search Collaboration](#)
- [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

All projects may be used in education programs.

These provide explicit learning resources:

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