

NASA eClips™ Spring 2021 Newsletter

Actively Celebrate Our Planet!



In this Edition:

- **NEW VIDEO!** NASA's Real World: The Nature of Science
- **Citizen Science Activities and Projects**

*The NASA eClips Team
recognizes your dedication to
helping students blossom.*

Happy Teacher Appreciation Week!



<https://nasaclips.arc.nasa.gov/>

The NASA eClips Program would not be as successful or impactful without the support and engagement from wonderful educators like YOU!

We would like to take this opportunity to celebrate the educators who make up our Advisory Boards.

NEW VIDEO!

NASA's Real World: The Nature of Science



Science is a way of knowing driven by questions, observations, and data. Join us as NASA scientists share the work they do, whether they're in the lab or at home. A variety of tools are introduced as these astrophysicists describe the importance of data to science. This video challenges the audience to become citizen scientists, developing the critical skills needed to make informed decisions in today's complex world. The Nature of Science video weaves together core ideas, practices, and crosscutting concepts on which scientific knowledge is built.

[Watch the video here!](#)

Featured Activities (Grades 6-8):

- My NASA Data - [Introduction: Building Claims from Evidence](#)
- NASA - [It's Raining Cats and Dogs...and Fish and Frogs...and Birds](#)
- PBS LearningMedia - [Creativity in Science](#)
- PBS LearningMedia - [The Scientific Process](#)
- The California Academy of Sciences - [Draw a Scientist](#)
- University Corporation for Atmospheric Research - [The Nature of Science](#)
- University of California, Berkeley - [Understanding Science: How Science Really Works](#)

Get Outside & Celebrate Our Planet!

Our World: Honeybees

Join NASA scientists and beekeepers in a citizen science project to collect important data about climate change.

Learn how honeybees pollinate over



130 crops in the United States each year and what NASA is doing to help study the decline in bee populations.

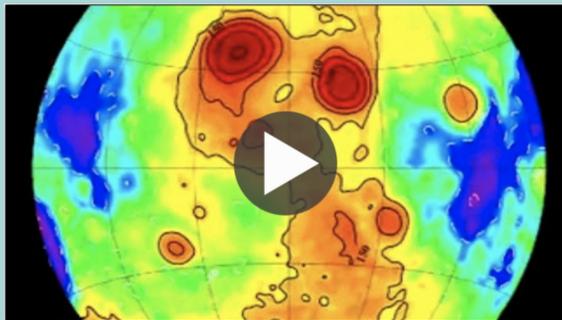
[Watch the video here!](#)

Real World: Citizen Science

Who are citizen scientists? Why is their work so important to NASA? Watch this video to see how YOU can help NASA make exciting discoveries by using scientific protocols, making careful observations, and taking accurate measurements.



[Watch the video here!](#)



Launchpad: Maps

Maps help us explore our communities and learn more about Earth. With the help of robotic spacecraft, NASA visualizes the topography and composition of our home and our neighbors in space. Watch this video to learn more about the new field of astrogeology.

[Watch the video here!](#)

Citizen Science Activities and Projects



Join citizen scientists around the world to collect mosquito larvae observations as part of the GLOBE Zika Education and Prevention Project.



Science is Better Together!

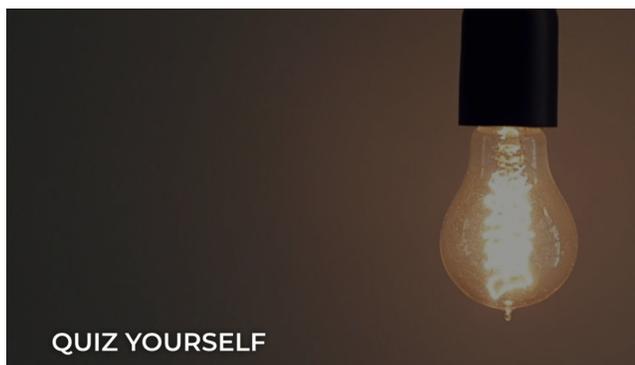
Celebrate trees by joining the NASA GLOBE Program's citizen science community in the 2021 Community Trees Challenge, April 15 - May 15, 2021.

Global data collection will help scientists predict future outbreaks.

[Learn more here!](#)

Track your progress on the Trees Challenge Activity Tracker!

[Learn more here!](#)



Test your students' knowledge about Earth with a series of fun pop quizzes from [EarthDay.org](#)! These quizzes cover questions about our planet's species, resources, and even its threats!

- [Climate Change Quiz](#)
- [Environmental Literacy Quiz](#)
- [Oceans and Plastic Pollution Quiz](#)
- [Protect Our Species Quiz](#)

[Find more here!](#)



Want to work on some real NASA science?

NASA's current collection of citizen science projects are collaborations between scientists and interested members of the public. Some projects can be done by anyone, anywhere, with just a cellphone or laptop!

- [Earth Projects](#)
- [Solar System Projects](#)
- [Sun Projects](#)
- [Space Projects](#)
- [Universe Projects](#)

[Find more here!](#)

Collaboration Partners



Help Our Partners, NASA's Space Place and Climate Kids!

The producers from NASA's Space Place and Climate Kids need YOUR help to improve their websites. Please take a few minutes to provide feedback about your experience using the websites.



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