

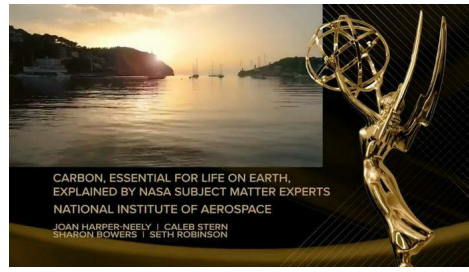
NASA eClips™ Summer 2020 Newsletter

Resources for In-Classroom and At-Home Learning



Back2School

NASA eClips™ Wins An Emmy Award!



Emmy® Award Winning Video Series:
Carbon, Essential for Life on Earth, Explained by NASA Subject Matter Experts

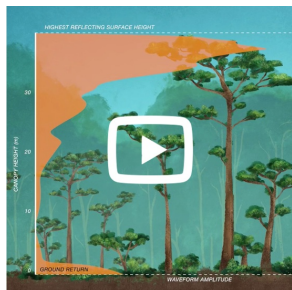
Two videos from the NASA eClips series are combined in this series. A huge congratulations to **Sharon Bowers** and **Joan Harper-Neely** from NIA's Center for Integrative STEM Education for serving as the series' Executive Producers and **Caleb Stern** and **Seth Robinson** from NIA's Media and Communications Group who supported the series as Producers!



[Watch Video](#)

Ask SME: Dr. Lola Fatoyinbo Agueh – Research Physical Scientist

In the first video, students have the opportunity to "meet" Dr. Lola E. Fatoyinbo Agueh, one of the featured NASA Subject Matter Experts (SMEs), to learn about her journey to become a research physical scientist at NASA's Goddard Space Flight Center (GSFC) and possibly see themselves in a STEM career.



[Watch Video](#)

Real World: The Carbon Cycle – Essential for Life on Earth

The second video teaches students about the carbon cycle and the role mathematics plays in how this life-sustaining element moves through the environment. Through "interactions" with NASA Subject Matter Experts (SMEs), students discover how NASA measures carbon through both field work and satellite imagery.

Watch NASA eClips™ at Home Episodes on Virginia Public Media!

NASA eClips™ at Home: "Simple Machines"

Join NASA interns Jacob, Sarah, and Lenore, as they explore force, motion, energy, and simple and compound machines. Learn how NASA uses simple and compound machines and how to find (or create!) examples within your own home. Developed for students in grades 4-7.

[Watch Video](#)



EDUCATION

NASA eClips™ at Home: "Simple Machines"

NASA eClips™ at Home: "Water Cycle"

NASA interns, Sarah, Lenore, and Jacob, explore water as it moves through Earth's spheres in the water cycle. Learn about the processes involved in the water cycle, types of clouds and special properties of water through activities. Developed for students in grades 4-7.

[Watch Video](#)



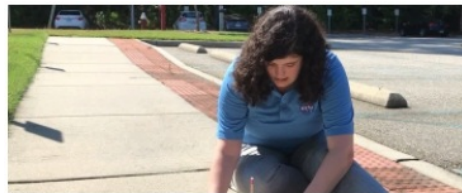
EDUCATION

NASA eClips at Home: "Water Cycle"

NASA eClips™ at Home: "Solar System"

NASA interns Lenore, Sarah, and Jacob, explore the Sun and the solar system. Learn more about some of the objects within the solar system and ways to scale distances between these objects. Create a solar oven, pocket solar system model, and a sundial. Developed for students in grades 4-7.

[Watch Video](#)



EDUCATION

NASA eClips at Home: "Solar System"

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