





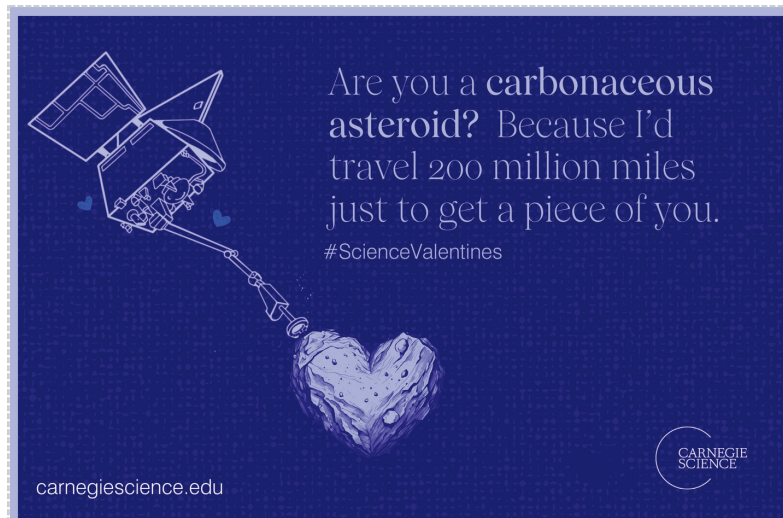
# Carnegie Science Valentines

Celebrate love and science with these fun Carnegie Science Valentines! Whether you're a fan of astronomy, geology, biology, or planetary science, we've got a perfect pun for you and your Valentine.

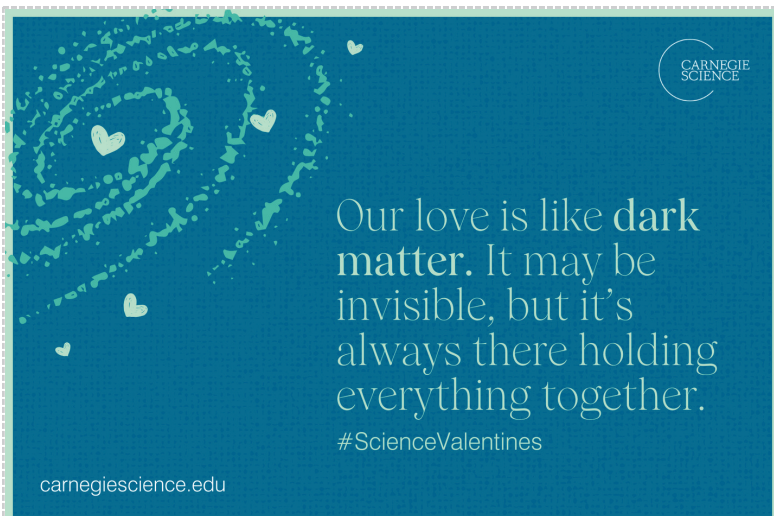
-  Print on cardstock for a sturdier, more polished look!
-  Print one-sided so you can write a special note on the back.
-  Cut on the dotted lines using scissors or a craft knife for clean edges.
-  Share with your statistically significant other.



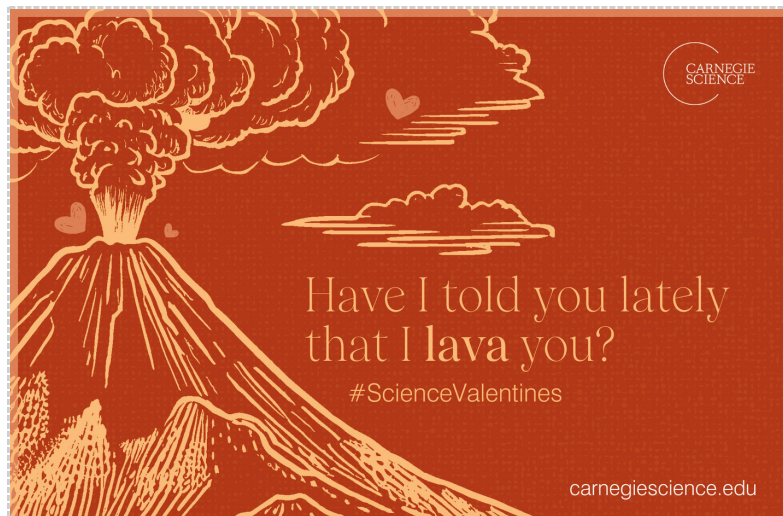
*Our research on plant-microbe interactions helps improve agriculture and soil health, making farming more sustainable.*



*Our scientists studied samples from the asteroid Bennu to unlock clues about the building blocks of life—demonstrating that sometimes, a small piece of rock can hold big secrets! The line art spacecraft is Osiris-REX and was illustrated for a NASA Astrobiology coloring book.*

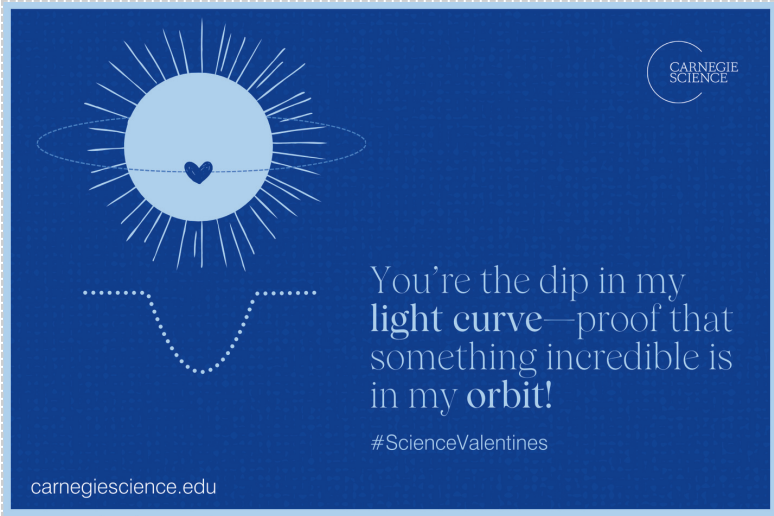


*Carnegie Science astronomer Vera Rubin provided the first evidence for dark matter's existence by studying galaxy rotation. Today, our scientists continue this legacy, exploring the hidden forces shaping the universe.*



*Our volcanologists study magma and planetary interiors, investigating how volcanic activity shapes planets—including Earth and even exoplanets!*





CARNEGIE SCIENCE

You're the dip in my light curve—proof that something incredible is in my orbit!

#ScienceValentines

carnegiescience.edu

*We use ion beams in NanoSIMS and mass spectrometers to analyze the chemical makeup of meteorites and rocks, revealing clues about planetary formation and Earth's history.*



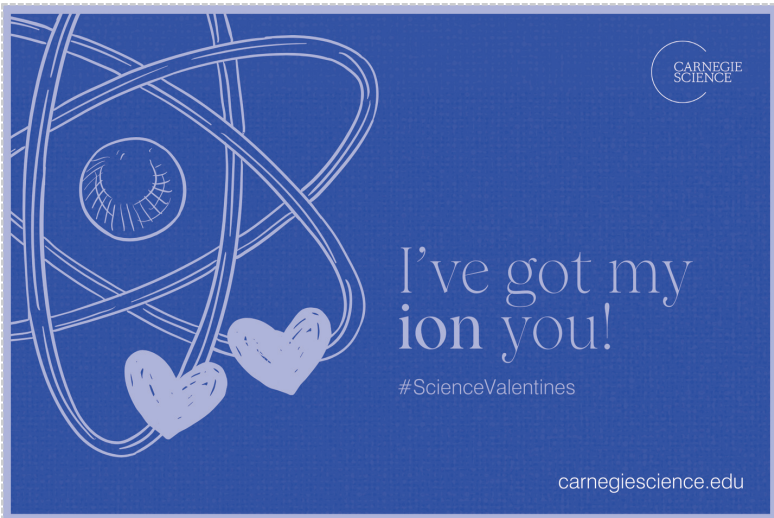
CARNEGIE SCIENCE

I'm totally crushing on you!

#ScienceValentines

carnegiescience.edu

*Our scientists use world-class telescopes to study planetary motion and how gravitational forces shape planetary systems, deepening our understanding of the universe's structure.*



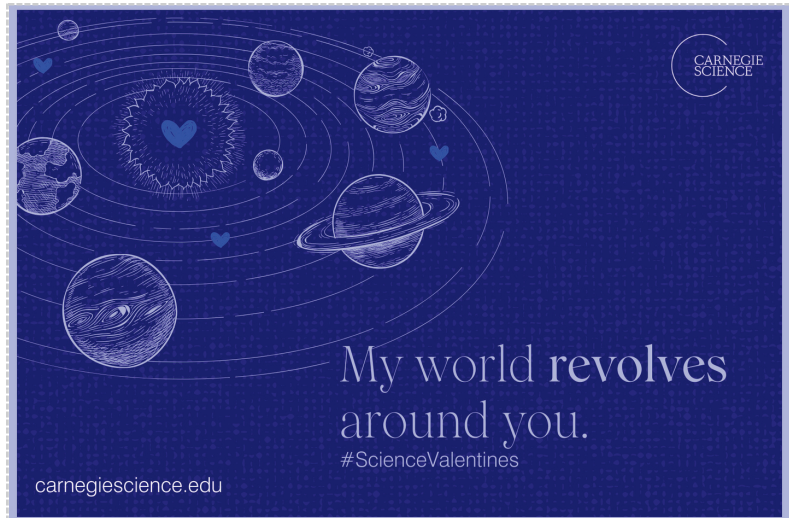
CARNEGIE SCIENCE

I've got my ion you!

#ScienceValentines

carnegiescience.edu

*Our scientists use diamond anvil cells to recreate the extreme pressures found deep inside planets, helping us understand planetary formation and the behavior of materials under intense conditions.*



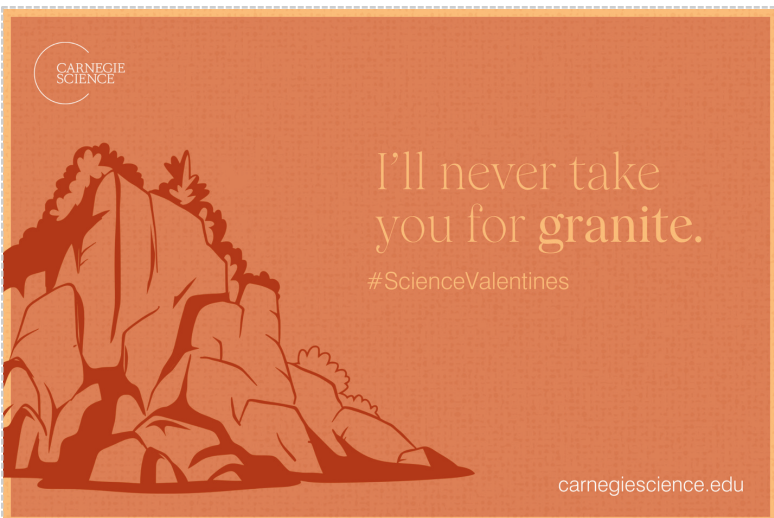
CARNEGIE SCIENCE

My world revolves around you.

#ScienceValentines

carnegiescience.edu

*We use ion beams in NanoSIMS and mass spectrometers to analyze the chemical makeup of meteorites and rocks, revealing clues about planetary formation and Earth's history.*



CARNEGIE SCIENCE

I'll never take you for granite.

#ScienceValentines

carnegiescience.edu

*Our geochemists study rock formation and Earth's deep history, using materials like granite to unlock ancient planetary processes.*



CARNEGIE SCIENCE

Are you a black hole?


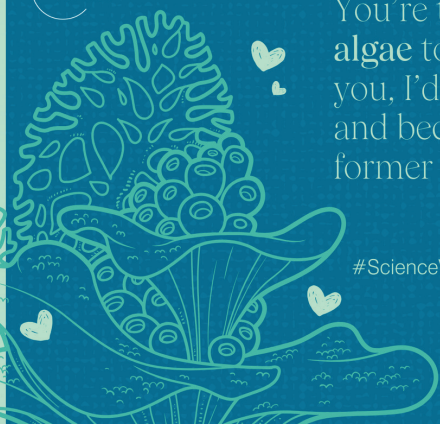
Because I'm hopelessly drawn to you and time stands still when I get too close.

#ScienceValentines

carnegiescience.edu

*Our astrophysicists are mapping the universe's black holes. These astrophysical phenomena are capable of warping spacetime. Their gravity is so intense that time itself slows.*








You're the **photosynthetic algae** to my coral—without you, I'd bleach, collapse, and become a ghost of my former self.

#ScienceValentines

[carnegiescience.edu](http://carnegiescience.edu)

*Tiny photosynthetic algae live inside coral, providing energy and vibrant color. When ocean temperatures rise, corals expel these symbiotic algae, leading to bleaching and ecosystem collapse. Carnegie scientists study how climate change affects coral reefs and are developing a new coral model to better understand resilience in a warming world.*






Our love is like **photosynthesis**—you light up my life and help me grow.

#ScienceValentines

[carnegiescience.edu](http://carnegiescience.edu)

*Photosynthesis powers all life on Earth, and our scientists study how plants and algae use this amazing process to convert sunlight into energy—just like the right person can inspire growth and renewal!*






Are we **mutualistic symbiotes**? Because I can't live without you.

#ScienceValentines

[carnegiescience.edu](http://carnegiescience.edu)

*Our scientists study mutualistic symbiosis, helping us understand how species rely on each other in ecosystems—just like the best relationships!*

Were you made in a lab? Because you're a **model organism**.

#ScienceValentines

[carnegiescience.edu](http://carnegiescience.edu)

*Our researchers use fruit flies as model organisms to study genetics and evolution. We're also pioneering a new coral model to better understand climate resilience in marine ecosystems.*