

Exoplanets Day

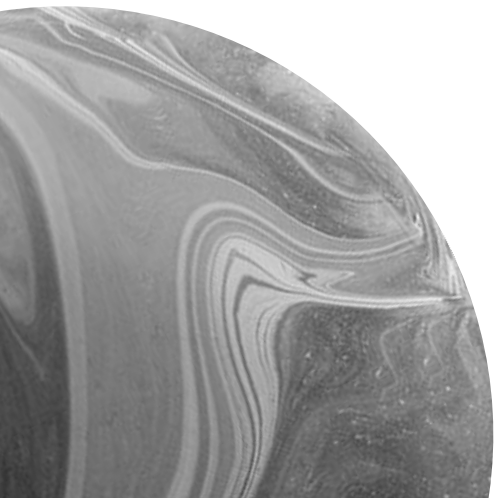


True or false: Our solar system is the only solar system with planets.

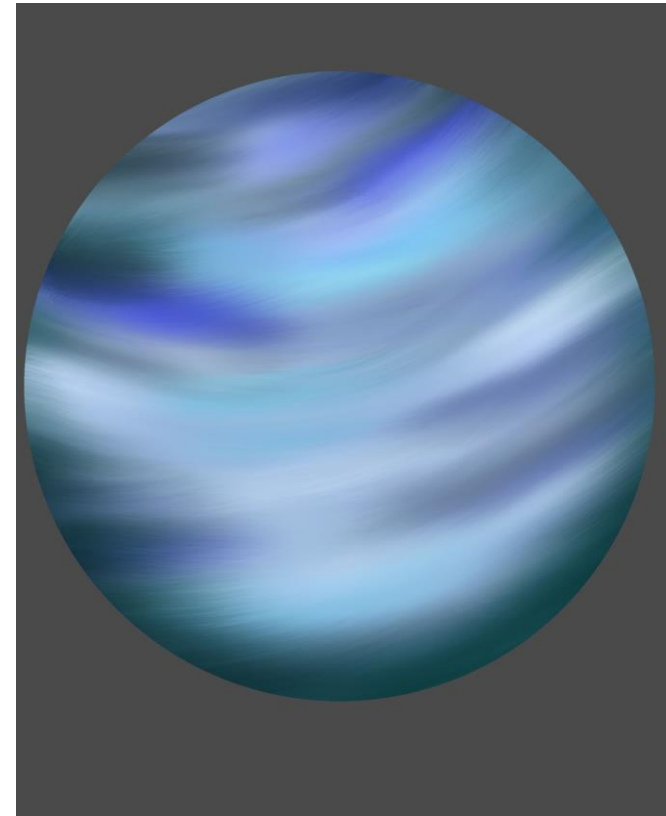
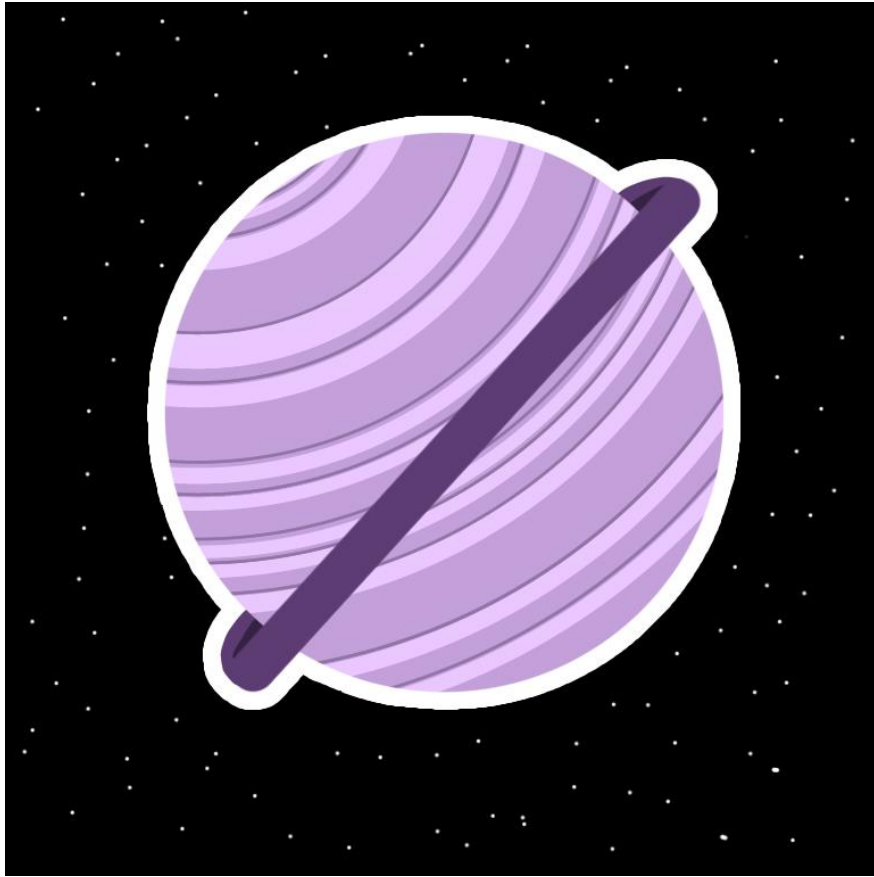
False

Over 5,000 confirmed

And there are way more awaiting confirmation
right now



What is an exoplanet?





Ways to find exoplanets

Radial Velocity

Watch for the wobble in the light spectrum

Gravity Changes

Light is bent by gravity (microlensing)

Transit

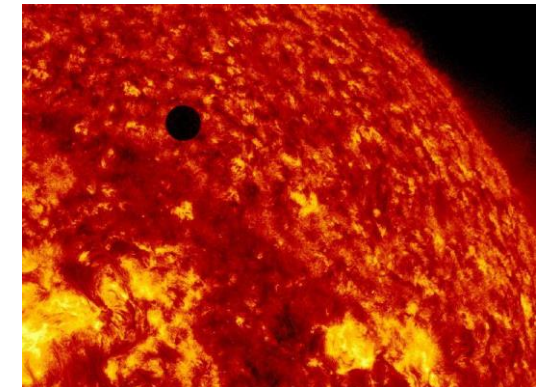
Dip in the brightness

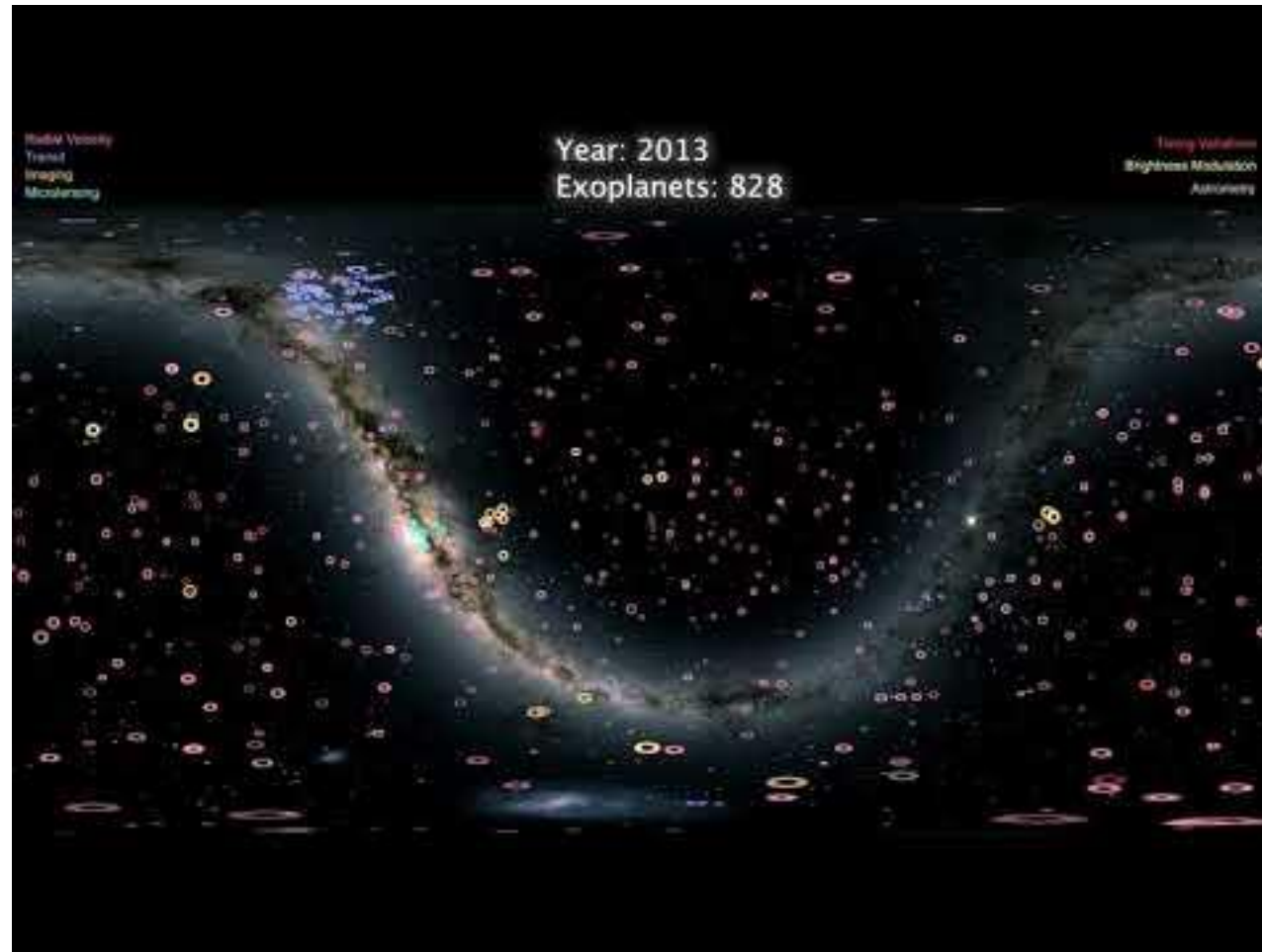
Direct Image

Take a picture of it

Astrometry

Watch for movement in relation to nearby stars





Explore!

NASA's Site

Explore NASA's site on exoplanets [here](#). Read through the articles, look at the pictures, and be prepared to answer some questions about exoplanets.



Links to Check Out

01

Eyes on Exoplanets

Explore Milky Way exoplanets [here](#)

02

Time's Article

The history of the hunt [here](#)

03

Scary Exoplanets

Worlds gone wrong [here](#)

04

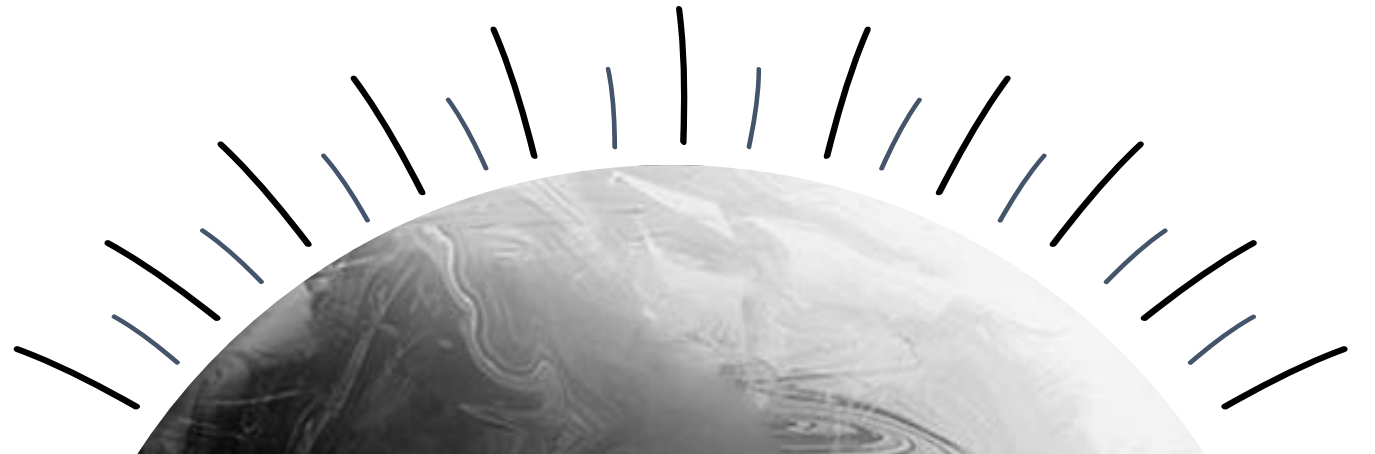
Exoplanet Travel

View travel posters [here](#)

05

Exoplanet Game

Play to relocate aliens [here](#)



Give a definition of an
exoplanet.

