






NOVA EXOPLANET LAB


Social Media Guide

The **NOVA Exoplanet Lab** invites students to join the fun in the hunt for exoplanets—worlds orbiting faraway stars. To help displaced aliens find new planets to call home, students will use the very same techniques that scientists use every day in the hunt for exoplanets.

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-  Go on a mission to explore the cosmos, discover worlds beyond our own, and act as an ambassador of Earth in the @theNOVALabs Exoplanet Lab: pbs.org/nova/labs
-  Are we alone? Discover how scientists search the galaxy for habitable worlds that orbit faraway stars in the @theNOVALabs Exoplanet Lab: pbs.org/nova/labs
-  Did you hear that? Answer distress call from some new alien friends and help them find a new planet to call home in the @theNOVALabs Exoplanet Lab: pbs.org/nova/labs
-  Commander Noodles needs your help to find a new home to begin cats' galactic domination... uhhh, relocation. Learn more in the NOVA Exoplanet Lab: pbs.org/nova/pbs
-  Habitable-home hunting humans! Help Flippy Flopper and the famous Flatuencie find a hot gas giant to be their new home in the @theNOVALabs Exoplanet Lab: pbs.org/nova/labs

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-  You've been selected lead scientist for the NOVA Space Center's Galactic Resettlement Team with the job of finding suitable exoplanets for displaced aliens desperately seeking new homes. Are you up to the challenge? Find out in @theNOVALabs Exoplanet Lab: pbs.org/nova/labs.
-  In @theNOVALabs Exoplanet Lab, answer the call to join the Galactic Resettlement Team and find new homes for displaced extraterrestrials. You'll have to master the same techniques scientists use to find and characterize exoplanets – worlds orbiting faraway stars. Are you up to the challenge? pbs.org/nova/labs
-  Learn how to use the transit method, the radial velocity method, and transit spectroscopy to discover new exoplanets and collect enough data to determine if they could be a new home for alien life in @theNOVALabs Exoplanet Lab: pbs.org/nova/labs
-  Meet Eleafius Rockafeller, a member of a nation of sentient photosynthetic creatures. Help them find a warm rocky planet with water and high levels of carbon dioxide to call home in the @theNOVALabs Exoplanet Lab. Oh, and no vegetarians allowed. pbs.org/nova/labs
-  Meet the Li Chen, an organism made of cyanobacteria and fungi that's looking for a new place to hang out. Help them find a stellar new home that's rocky, warm, and full of only good vibes in the @theNOVALabs Exoplanet Lab. pbs.org/nova/labs