

Ohio Science Standards

Undiscovered Worlds

Undiscovered Worlds is a show that talks about exoplanets. The show goes into the history behind them, what they're defined as, and how we find them in the universe. Undiscovered Worlds covers these Ohio Education Standards:

(5th Grade - High School)

Earth and Space Science (ESS)

- ✓ **The solar system includes the sun and all celestial bodies that orbit the sun. Each planet in the solar system has unique characteristics.**
 - The distance from the sun, size, composition and movement of each planet are unique. Planets revolve around the sun in elliptical orbits. Some of the planets have moons and/or debris that orbit them. Comets, asteroids and meteoroids orbit the sun.
- ✓ **The sun is one of many stars that exist in the universe.**
 - The sun appears to be the largest star in the sky because it is the closest star to Earth. Some stars are larger than the sun and some stars are smaller than the sun.

Physics

- ✓ **Light Phenomena**
 - Diffraction patterns
 - Visible spectrum and color