



Vocabulary Guide!

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Panel 12:

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**Exoplanets:
The Search for Alien
Earths**



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Explore Space: Definitions!

Alien: from somewhere other than the planet Earth

Civilization: the condition that exists when people have developed effective ways of organizing a society and care about art, science, etc.

Constellation: a group of stars that forms a particular shape in the sky and has been given a name

The Drake Equation: a simple formula whose factors, when multiplied together, provide an estimate for the number of civilization in the Milky Way that exist at the present time, and are able to communicate across interstellar distances

Exoplanets: a planet that revolves around a star other than the sun

Light Year: a unit of distance equal to the distance that light travels in one year (about 5.88 trillion miles or 9.46 trillion kilometers)

Pegasus: the Winged Horse, a northern constellation between Cygnus and Aquarius

Planetary: of or relating to planets

Wandering Star: any of the 7 planets of ancient astronomy

Definitions are cited from *Merriam-Webster's Learners Dictionary, Dictionary.com* or *nasa.gov*

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