

## EXOPLANET EXPLORATION

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### MATERIALS

- Access to NASA's Exoplanet Archive.
- Worksheets for recording observations.

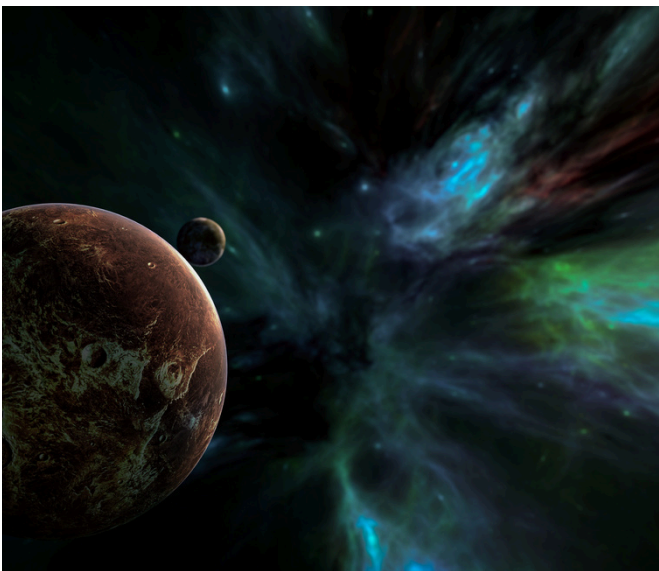
### INSTRUCTIONS

1. Introduce students to the concept of exoplanets.
2. Provide sample data from the Exoplanet Archive.
3. Guide students in identifying key characteristics of exoplanets.

### TIPS FOR THE EDUCATOR

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- Highlight the importance of habitability zones.
- Encourage creative naming and storytelling about their discovered exoplanet.



### DESCRIPTION

Students analyze real NASA data to search for planets orbiting other stars and create their own exoplanet profiles.

### OBJECTIVES

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- Understand how scientists discover exoplanets.
- Learn data analysis and interpretation.

