

Classroom Discussion and Activity Guide

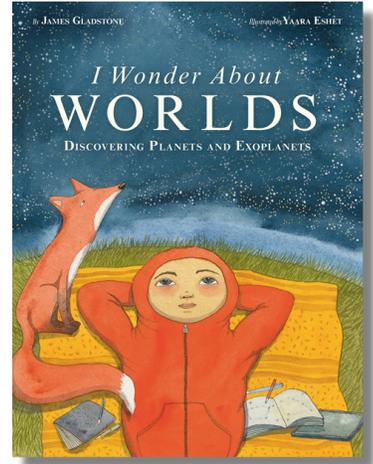
Extension Activity: Reflection—Text-to-Self; Text-to-World

Extension Activity: Writing—Guide to Planets and Exoplanets

I Wonder About Worlds: Discovering Planets and Exoplanets
by James Gladstone, illustrated by Yaara Eshet

A child's stargazing excursion turns into an interstellar journey to explore faraway planets

An engaging space adventure that encourages readers to think about their place in the universe.



ISBN: 9781771475723

Ages 4 to 8; Grade: 3+

Before Reading:

- What do you wonder when you look up at the night sky?
- Would you like to travel to space? Why or why not?

After Reading:

Reflection—Text-to-Self

- The child in the story visits five types of exoplanets. Which one would you want to visit? What would you do there?

Reflection—Text-to-World

- Astronauts have been going to space for decades and some are in space right now. Can you name any famous space missions or astronauts?
- If humans move to another planet what will be important to take along? Why? (e.g. pop culture items, seeds, books, machines, etc.)



CURRICULUM CONNECTIONS

Text Forms: Hybrid Text / Informational
Language Arts: Questioning; Understanding Informational Text
Space Science: Components of a Solar System

READING LEVELS

Reading Recovery: 16
Fountas & Pinnell: P
Lexile® Measure: AD830L
Common Core: RL.3, W.3, SL.3, L.3





WRITING: OFFICIAL GUIDE TO PLANETS AND EXOPLANETS

Make a guide to planets and exoplanets. Use the following questions to brainstorm and research. Then create a brochure or poster to share what you learned with your classmates.

1. What planets are in our solar system? Describe them and give one fact about each.
2. What star is at the center of our solar system? Give three facts about it.
3. Describe terrestrial planets, gas giants, and ice giants. Give an example of each.
4. Is Earth a terrestrial planet or a water world? Explain your ideas.
5. What is an exoplanet? What type of exoplanets did you learn about in *I Wonder About Worlds*?
6. Get creative and design your own planet. What will it look like and what would we find there?

Brainstorm how you will organize the above information. Don't forget pictures!

Guide Title: _____

