



# Beyond the Workshop: Living Worlds

In our Living Worlds workshop, you learned about the ingredients and conditions for life and put your skills to the test by assessing exoplanet data for potential habitability. Let's go beyond the workshop!



## Explore

Watch this video to learn about the difference exoplanet discovery methods:

[Youtube: Exoplanet Detection Methods | The Simple Version](#)



**Guide your exploration:**

1. Which method was easiest for you to understand?
2. Which method was the most confusing to you? What is a question you have about this method?
3. Which method has been used the most so far? Do you think that will change in the future? Why or why not?



## Explore

Visit this website to explore the NASA Exoplanet Catalog:

[NASA: Exoplanet Catalog](#)



**Guide your exploration:**

1. Pick an exoplanet not included in the workshop and compare it to Earth. How is it similar? How is it different?
2. How does the exoplanet system compare to our solar system?
3. What was the discovery method for this exoplanet?
4. Do you think this planet could support life? Why or why not?



## Engage

Examine simulated extraterrestrial soil samples in this NASA Activity:

[JPL NASA: Look for life](#)

