

ACTIVITY ZOONIVERSE – Backyard World-Planet 9

(10 pts total = 5 pts Screen Shot + 5 pts Summary)

To receive full credit for this Activity you will need to submit two items in the Dropbox:

1. A screen shot of the ‘My Favorites’ summary page, showing you have **classified 10 images**.
2. Write a ½ page summary¹ of the Activity in your own words.

Here’s How to Get Started:

1. Goto the website <https://www.zooniverse.org/projects/marckuchner/backyard-worlds-planet-9>

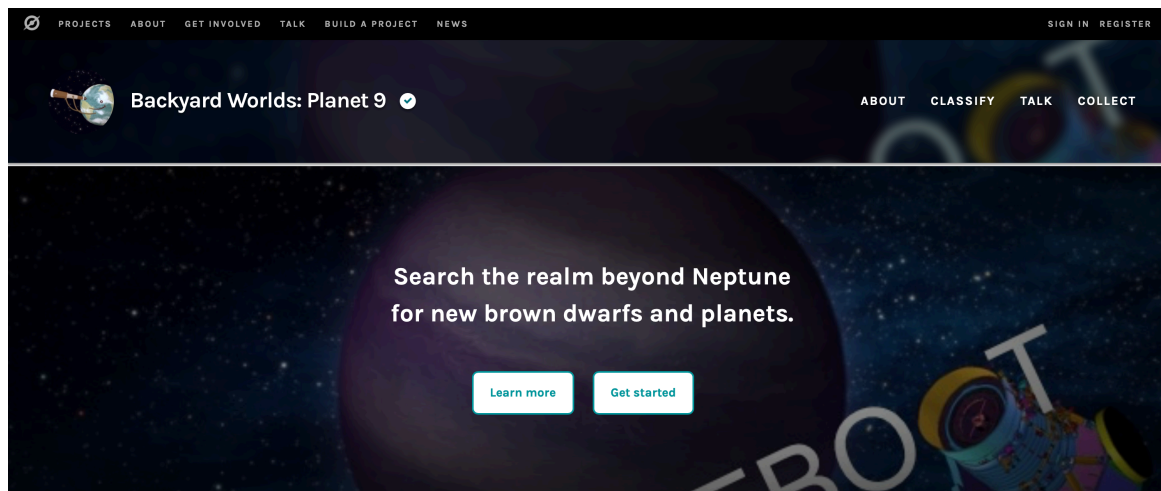
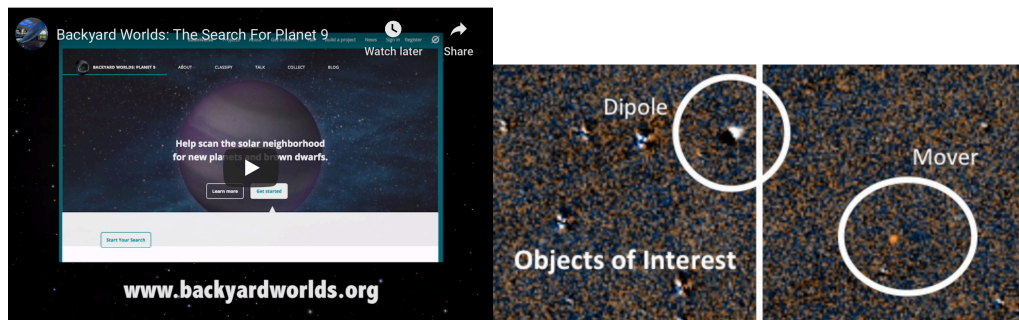


Figure 1- Home page of Backyard Worlds: Planet 9. You need to login (or create one). Then go through the tutorial.

2. Create an account using ‘**Register**’ on the right side. Set up a login and password. (If you already have an account skip this step and proceed to step 3.)
3. Click on ‘**Learn More**’ to learn how more about the topic. Watch the short video (3:31)



¹ Double spaced, 12 pt font, 1” margins

4. Step through the short Tutorial.
5. Take a quick look at the 'Field Guide' to see examples.



6. **Classify at least 10 images.** *** I recommend that you mark each one as 'Favorite' so that you can keep track of them. (Or you can start a 'Collection'). Click on the **heart** icon below the image. It will turn red when selected.

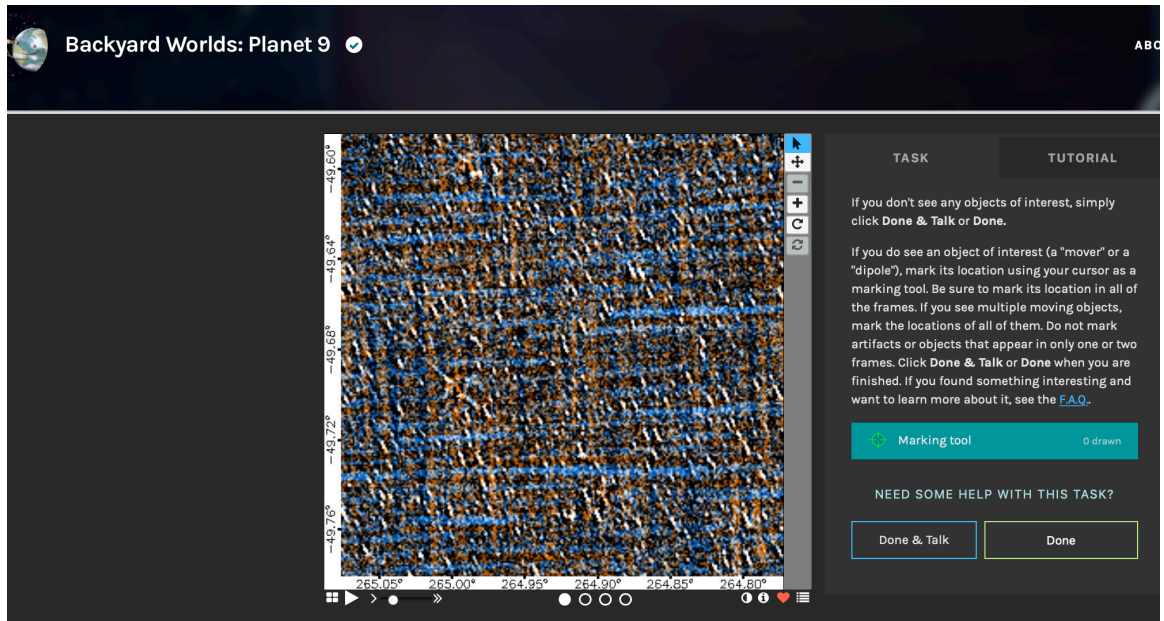


Figure 2- To "Favorite" click on the red heart found on the lower right.

7. Click on **'Recents (or Favorites)'**. Take a **'screen shot'** of this page and save it as a .jpg, or pdf or .doc or .docx. Upload this image to the Dropbox for this Activity to receive credit.



Figure 3-Take a Screen shot to show your work.

8. Write a half page **Summary** of what you did. What was it like to participate in searching for these celestial objects from image artifacts in data from NASA's Wide-field Infrared Survey Explorer (WISE) mission? What did you learn? Would you recommend this site? Were there any challenges? Were there any surprises?