

Goal: Understand and be able to give examples of the similarities and differences between an ecosystem, habitat and niche.

Your Habitat is in My Ecosystem Assignment

1. Read the article “[Your Habitat is in My Ecosystem](#)” on pages 43-45 of the Macro to Micro text. There are textbooks on the back counter of the room. List terms from this text that you feel are important.

--

2. Using the article and resources like the glossary in the back of the book, define at least 5 of the terms you have identified **in your own words** (if you have less than five terms in the box above, you need to go back and add some). Please make sure three of your terms are *habitat*, *ecosystem*, and *niche*. This video could help if you have troubles. <https://youtu.be/JPHqUxxyLsY>
Also, check out these articles:

<http://www.unitedstreaming.com/videos/dsc/data/b119ba3a-aecc-46ca-babf-9d69312eddd8.pdf>

<http://idahoptv.org/dialogue4kids/season5/habitat/facts.cfm>

1. Habitat -
2. Ecosystem -
3. Niche -
4.
5.

3. How is a habitat different from an ecosystem?

--

4. How is a habitat different from a niche?

--

5. What will happen if two organisms hold the same niche over a period of time?

--

6. Read the article "Through the Compound Eye" on pages 13-14 in your book. Label the microscope handout and put it in the current unit section of your science binder.

This site can help if you have trouble: <http://www.biologycorner.com/microquiz/#>

REVIEW

7. Recall the article "That's Life!" on pages 6-7 in your book. List at least six things that help us define whether something is living or nonliving.

8. Find the scientific name for the following:

Dingo	
Pug	
Arctic Wolf	

9. What do you notice? What do you think this means about these organisms?

--

10. [Challenge] Can you name an organism whose common name is the same as its scientific name? (You may need to use your computer to do some research.)

--