

Introduction to Ecology Study Guide

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Exam: Oral on Friday, December 16, the last day of class



This is Oceanspray above, a shrub we observed at Philips Farm.

The exam will include questions about:

- 1) Bird identification: by sight not song
 - List: <http://homeschoolscience.org/wp-content/uploads/2015/09/Ecology-Bird-List-1.pdf>
 - Identification guide if you don't have a book: <https://www.allaboutbirds.org/>
- 2) Tree identification: from picture or in the field
 - List: <http://homeschoolscience.org/wp-content/uploads/2015/09/Ecology-Plant-List.pdf>
 - Tree guide: <https://www.arborday.org/trees/treeguide/TreeList.cfm>
 - All plants including shrubs: <http://plants.usda.gov/core/profile?symbol=HODI>
- 3) The species we have spent time studying: pocket gophers, beavers
- 4) Key definitions: <http://homeschoolscience.org/wp-content/uploads/2015/09/EcologyVocab.pdf>
- 5) Using a compass (we will review this over the next two weeks for our newcomers)
- 6) Our study site and the Palouse ecosystem in general.
 - The Palouse: <http://palouseprairie.org/display/>
 - South Fork Palouse Study Site: know this place. We will spend time the next two weeks here to refamiliarize yourself with the site.

Students who pass will receive the David Douglas Explorer Naturalist Award for Level One. Second year Ecology students have the opportunity to take the Level Two test in the Spring and advance to Level Three for next Fall's class.