'Finding Ecology Where You Look' Project:
Part I – Ecological Concept Photo Portfolio
ENV/BIOL 220 – Introduction to Ecological Principles

What:

--Take original photos that exemplify concepts/terms/ideas in ecology

--*How to get started?* Consult your lecture notes or your textbook for the end of chapter list of key terms, get out and start observing!

For your assignment:

--Include photos that identify **25 concepts** and an annotated description of how the photo exemplifies the concept – the focus should be on the ecological application of a term or concept, and not names/IDs of organisms

--Your submitted assignment may include as many photos as needed (up to 25) to portray 25 concepts

--You may choose one or several locations from which to take your images, or start collecting photos of those things of interest to you!

--The **Seek** app (by iNaturalist) is a great resource for ID and natural history info

When (due):

--Submit all parts of this project assignment as one document, by the due date indicated in the "Finding Ecology Where You Look" module

--Part I is worth **50 pts** (of 100 project pts.)

This example includes two annotated terms/concepts

CAM photosynthesis:

--the prickly pear cactus is an example of this photosynthetic strategy

Adaptation:

--the prickly pear cactus has modified leaves that are spine-like and are used to reduce heat absorption in the desert climate

--cottontail rabbit ears are thin and long in order to reduce heat absorption